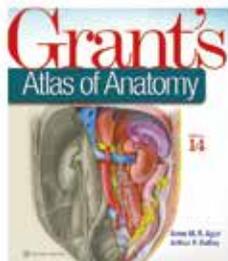


Medical and Health Professions Education Catalogue 2016





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.

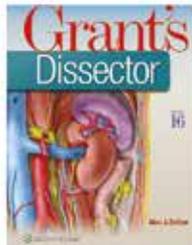
Renowned for its accuracy, pedagogy, and clinical relevance, this classic atlas boasts significant enhancements, including updated artwork, new conceptual diagrams, and vibrantly re-colored illustrations. Clinical material is clearly highlighted in blue text for easy identification.

Table of Contents:

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

Bibliographic Information

Authors: Anne M. R. Agur, Arthur F. Dalley
ISBN: 978-1-4963-1024-8
Publication Date: February 2015
Pages: 896 pages



Grant's Dissector, Sixteenth Edition, now revised to meet the needs of today's gross anatomy dissection courses, remains the go-to guide for dissection in the anatomy lab. This classic manual provides step-by-step dissection procedures with the instruction and anatomical detail you need to recognize important relationships revealed through dissection. Each chapter is consistently organized beginning with a "Dissection Overview," followed by detailed "Dissection Instructions," and concluding with a "Dissection Follow-up."

Bibliographic Information

Author: Alan J. Hutton
ISBN: 978-1-4963-1679-0
Publication Date: March 2016
Pages: 320 Pages

NEW

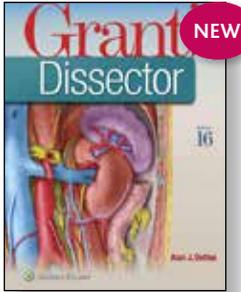
Grant's Dissection Videos

Alan J Detton
July 2016
978-1-4963-1918-0

FEATURES

- ▶ 80 dissection videos following Grant's instructions
- ▶ Narration with on-screen labels
- ▶ Consistent HD quality, narration and approach

| | |
|----------------------------------------------------|------------|
| BASIC SCIENCE | 1 |
| • Anatomy | 1 |
| • Biochemistry | 17 |
| • Embryology | 20 |
| • Histology | 22 |
| • Medical Terminology and Reference | 26 |
| • Microbiology & Immunology | 30 |
| • Neuroscience & Neuroanatomy | 35 |
| • Pathology | 41 |
| • Pathophysiology | 43 |
| • Pharmacology | 47 |
| • Physiology | 51 |
| MEDICINE | 55 |
| • Anesthesiology, Critical Care & Pain | 55 |
| • Assessment, Family Medicine and General Practice | 61 |
| • Emergency Medicine | 67 |
| • Internal Medicine | 69 |
| • Neurology | 75 |
| • Obstetrics & Gynecology | 79 |
| • Ophthalmology | 81 |
| • Orthopedics | 82 |
| • Pediatrics | 83 |
| • Psychiatry & Behavioral Science | 86 |
| • Public Health | 88 |
| • Radiology | 91 |
| • Surgery | 92 |
| • USMLE | 97 |
| • Review Series | 99 |
| HEALTH PROFESSIONS | 108 |
| • Clinical Laboratory Science | 108 |
| • Dentistry and Dental Hygiene | 111 |
| • Imaging Technology / Radiography | 118 |
| • Massage Therapy | 123 |
| • Nutrition | 131 |
| • Occupational Therapy | 134 |
| • Optometry | 142 |
| • Pharmacy | 143 |
| • Physical Therapy | 155 |
| • Rehabilitation, Chiropractic & Osteopathy | 162 |
| • Speech, Language & Hearing | 166 |
| • Sports & Exercise Science | 175 |



Grant's Dissector

Sixteenth Edition, International Edition

Alan J Detton, PhD
Stanford University Medical Center, CA

March 2016 / Softbound / 318 pp
978-1-4963-1679-0

DESCRIPTION

Grant's Dissector, Sixteenth Edition, now revised to meet the needs of today's gross anatomy dissection courses, remains the go-to guide for dissection in the anatomy lab. This classic manual provides step-by-step dissection procedures with the instruction and anatomical detail you need to recognize important relationships revealed through dissection. Each chapter is consistently organized beginning with a "Dissection Overview," followed by detailed "Dissection Instructions," and concluding with a "Dissection Follow-up."

The **Dissection Overview** provides a blueprint of what you will accomplish during the dissection session, and includes relevant surface anatomy as well as concise coverage of osteology. **Dissection Instructions** offer a logical sequence and numbered steps for the dissection. The **Dissection Follow-up** emphasizes important features of the dissection and encourages you to reflect on and synthesize the information.

FEATURES

- ▶ Newly revised for **easy-to-follow consistency** throughout every chapter.
- ▶ Dissection Overviews now include **numbered, step-by-step instructions** to guide you through relevant surface anatomy and osteology.
- ▶ Each step in the Dissection Instructions has been carefully reworded to **clarify and improve the dissection experience**.
- ▶ **More than 30 new summary tables** provide an excellent review resource and make the dissection

steps more task-oriented and concise.

- ▶ Dissection Follow-up sections now contain a **numbered list of tasks** to perform following the dissection.
- ▶ **Revised abdominal wall and head dissection instructions** offer effective new approaches to these complex anatomical regions.
- ▶ **More than 100 modified or brand-new illustrations** throughout.
- ▶ **Conveniently cross-referenced** to Grant's Atlas of Anatomy and three other unique atlases for appropriate illustrations of each anatomical area.

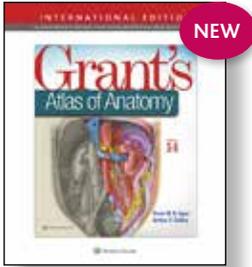
NEW

Grant's Dissection Videos

Alan J Detton
July 2016
978-1-4963-1918-0

FEATURES

- ▶ 80 dissection videos following Grant's instructions
- ▶ Narration with on-screen labels
- ▶ Consistent HD quality, narration and approach



Grant's Atlas of Anatomy Fourteenth Edition, International Edition

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

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

February 2016 / Softbound / 9.1785" x 10.875" / 896 pp / 75 Tables
978-1-4963-1024-8

DESCRIPTION

Illustrations drawn from real specimens, presented in surface-to-deep dissection sequence, set Grant's Atlas of Anatomy apart as the most accurate reference available for learning human anatomy. These realistic representations provide students with the ultimate lab resource.

For more than seventy years, *Grant's Atlas of Anatomy* has continually adapted to meet the needs of each generation of students, while maintaining the Grant's tradition of excellence. The meticulously updated fourteenth edition is a visually stunning reference that delivers the accuracy, pedagogy, and clinical relevance expected of this classic atlas.

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
- ▶ **NEW!** Streamlined interior design and layout facilitate comprehension of complex, detailed information

- ▶ Color surface anatomy photographs combine with hallmark anatomical illustrations for the most complete atlas available
- ▶ Concise, interpretive legends present important observations and comments
- ▶ Diagnostic images, with sections at the end of each chapter, feature clinically relevant MRIs, CT scans, and ultrasounds
- ▶ Tables provide an overview of muscles, nerves, and arteries
- ▶ Terminology conforms with Terminologica Anatomica, the standard for anatomical nomenclature

TABLE OF CONTENTS

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

Grant's Anatomy Lab

A customisable dissector to meet
the needs of instructors-and students

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



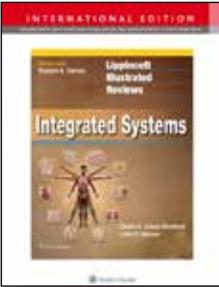
ISBN 978-1-4511-9158-5 • April 2014

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 Illustrated Reviews: Integrated Systems, International Edition

Sandra K Leeper-Woodford; Linda R. Adkison

July 2015 / Softbound / 8.375" x 10.875"
978-1-4963-1518-2

Series: Lippincott Illustrated Reviews Series

DESCRIPTION

Lippincott Illustrated Reviews: Integrated Systems integrates topics in the core basic sciences to promote understanding of human body systems. Additionally, the most clinically relevant disorders are covered to give a thorough grounding in the pathophysiology of each system. The Lippincott Illustrated Review series features clear, effective writing in outline format and hundreds of eye-catching illustrations ideal for review and the assimilation of essential information for course and board exams. Dynamic illustrations walk students step by step through complex processes to teach rather than simply show. Lippincott Illustrated Reviews capture the vitality and interactive nature of the classroom experience in book format.

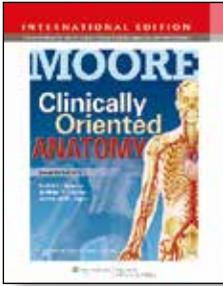
- ▶ Online resources for students, including a question bank and animations, provide interactive learning and review.

TABLE OF CONTENTS

- Chapter 1: Cellular and Molecular Basis for Human Systems
- Chapter 2: Cellular and Neuroscience Aspects of Human Systems
- Chapter 3: Musculoskeletal System
- Chapter 4: Cardiovascular System
- Chapter 5: Pulmonary System
- Chapter 6: Neurologic System
- Chapter 7: Gastrointestinal and Hepatobiliary Systems
- Chapter 8: Endocrine System
- Chapter 9: Reproductive System

FEATURES

- ▶ Outline format breaks down topics in easy-to-absorb segments, ideal for concise review and foundational learning of biochemistry, anatomy, pathology, and more.
- ▶ Coverage of clinical topics shows what happens when systems malfunction.
- ▶ More than 500 full-color illustrations visually explain complex processes.
- ▶ Overviews and Chapter Summaries set clear goals for topic mastery and reinforce essential concepts in a coherent framework.
- ▶ More than 100 study questions with answers and explanations test understanding of fundamental concepts as well as the ability to draw connections among multiple organ systems.
- ▶ Printed bookmark with the Table of Contents and a Fast Find mini-index help locate information for key topics.



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

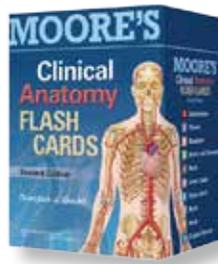
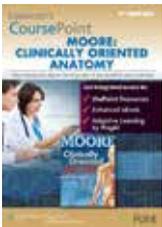
February 2013 / Softbound / 10.875 x 8.375
Approx. 1,168 pp. / Approx. 109 Tables
978-1-4511-8447-1

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)



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

July 2013 / 708 pp. / 530 Illus.
978-1-4511-7335-2
978-1-4511-8447-1

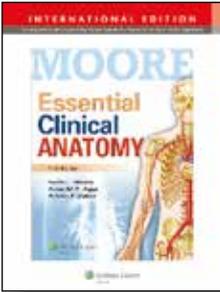
DESCRIPTION

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.

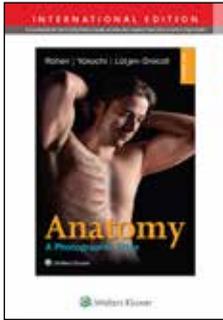
- ▶ **EXTENSIVE COVERAGE OF MEDICAL AND DIAGNOSTIC IMAGING.** Prepare your students for practice with coverage that reflects the increasing importance of medical and diagnostic imaging in diagnosis and treatment.
- ▶ **SURFACE ANATOMY PHOTOS.** Help your students understand anatomy's relationship to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

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.

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



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.

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

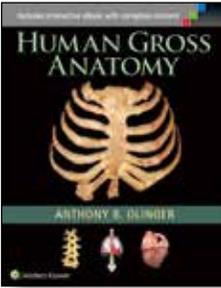
FOR SALE ANCILLARIES:

**Rohen's Photographic Anatomy Flash Cards
Second Edition**

Joel A Vilensky

Professor of Anatomy, Department of Anatomy and Cell Biology, Indiana University School of Medicine, Fort Wayne, IN

June 2015 / Cards/Card Deck / 4" x 6" / 450 pp
/ 978-1-4511-9450-0



Human Gross Anatomy

Anthony Olinger

Associate Professor, Department of Anatomy, Kansas City University of Medicine and Biosciences, Kansas City, Missouri

June 2015 / Softbound / 8.375 x 10.875

Approx. 400 pp. / Approx. 1600 Illus. / Approx. 20 Tables
978-1-4511-8740-3

inking

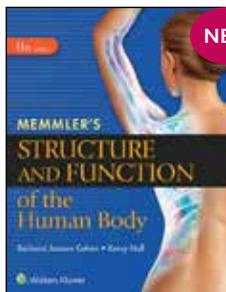
DESCRIPTION

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. current trends and terminology.



NEW

Memmler's Structure and Function of the Human Body, HC Eleventh Edition

Barbara Janson Cohen, BA, MEd; Kerry L Hull

October 2015 / 8.375" x 10.875" / 512 pp / 50 Tables

978-1-4963-1773-5 / Hardbound

978-1-4963-1772-8 / Softbound

DESCRIPTION

Filled with compelling case studies that connect key content to real-world health care scenarios, *Memmler's Structure and Function of the Human Body, Eleventh Edition*, provides easy-to-understand, beautifully illustrated coverage of the essentials of normal anatomy and physiology. The first text designed specifically to meet the needs of allied health students, this acclaimed resource has evolved over the years to address changing course requirements and student needs. This edition continues the tradition with a new, more accessible design, a wide range of new study tools, and a robust multimedia electronic ancillary package for both instructors and students.

Throughout the book, anatomic art illustrates concepts with accuracy and simplicity; case studies highlighting anatomy and physiology demonstrate the relevance of the content to a career in the health professions; and hallmark pedagogy blends remediation, reinforcement, and real-world focus to ensure student success.

FEATURES

- ▶ **Personalized chapter-by-chapter quizzes powered by prepU** help students learn more and improve their pass rates on exams, while giving instructors a window into their students' progress by pinpointing misconceptions, strengths, and weaknesses.
- ▶ **A full-body The Body Visible transparency insert** assists students in performing a virtual dissection of the human body from skin down to bone and allows them to test themselves on their understanding of skin, muscles, bones, veins/arteries, etc. New associated chapter questions deepen student understanding.

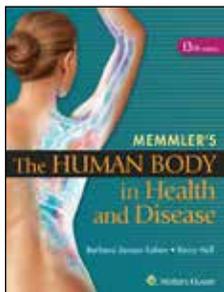
- ▶ **NEW! Process Diagrams** ensure student mastery by calling out and illustrating the steps of a complex process, such as negative feedback control for maintaining homeostasis.
- ▶ **NEW! Cadaver Photograph-related Questions** help students apply anatomic knowledge to novel situations.
- ▶ **NEW! Casepoints** (in-chapter review questions) link content to the opening case study.
- ▶ **NEW! Critical Thinking Questions** that challenge students to apply concepts to the A&P in Action case study help them to understand how basic concepts of anatomy and physiology relate to clinical situations.
- ▶ **NEW! Misconception Alerts**, marked by an icon, point out common student misconceptions (identified by the prepU adaptive quizzing program) to improve understanding of important ideas.
- ▶ **NEW! One Step at a Time features** expand on basic science concepts introduced in the case study or the text by walking students step-by-step through higher level critical thinking activities, such as developing scientific learning and problem-solving skills.

NEW

Study Guide for Memmler's Structure and Function of the Human Body, Eleventh Edition

Barbara Janson Cohen BA, MEd

October 2015 / Softbound / 8.375"x10.875" / 384 pp. / 978-1-4963-1774-2



Memmler's The Human Body in Health and Disease

Thirteenth Edition

Barbara Janson Cohen, BA, MEd; Kerry L Hull

September 2014 / 8.375 x 10.875 / 464 pp.

978-1-4511-9374-9 / Hardbound

978-1-4511-9280-3 / Softbound

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

Unit III: Movement and Support

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:

Study Guide for Memmler's The Human Body in Health and Disease, Thirteenth Edition

Kerry L Hull

September 2014/ Softbound / 8.375"x10.875" / 464 pp. / 978-1-4511-9348-0



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

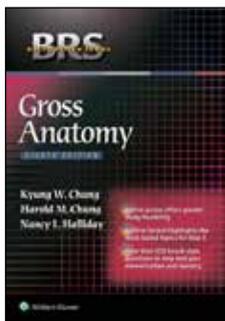
August 2011 / Softbound / 8.375 x 10.875
288 pp. / Approx. 395 Illus. / Approx. 60 Tables
978-1-60831-383-9

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



BRS Gross Anatomy

Eighth Edition

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

978-1-4963-0870-2

Series: Board Review Series

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.

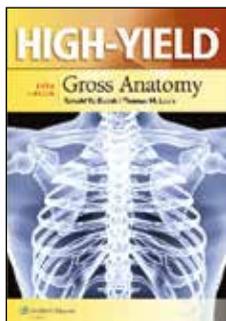
FEATURES

- ▶ **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
4. Abdomen
5. Perineum and Pelvis
6. Lower Limb
7. Upper Limb
8. Head and Neck
9. Cranial and Autonomic Nerves
- ... abridged to fit



High-Yield™ Gross Anatomy

Fifth Edition

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

Series: High-Yield Series

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.

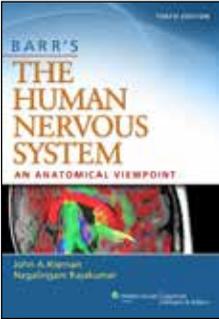
FEATURES

- ▶ **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

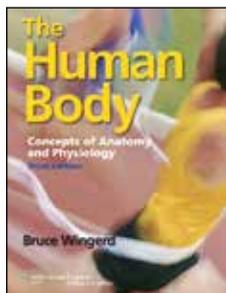
This classic well-illustrated textbook simplifies neuroscience content to focus coverage on the essentials and helps students learn important neuroanatomical facts and definitions. Among its many distinctions are its organization by region and then pathways into and out of the nervous system, which permits 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

1. Development, Composition, and Evolution of the Nervous System
 2. Cells of the Nervous System
 3. Peripheral Nervous System
- PART II Regional Anatomy of the Central Nervous System
4. Imaging Techniques and Neuroanatomical Research Methods
 5. Spinal Cord
 6. Brain Stem: External Anatomy
- ...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.

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

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

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

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*

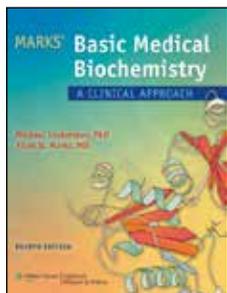


Volume 5: Internal Organs

- 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:

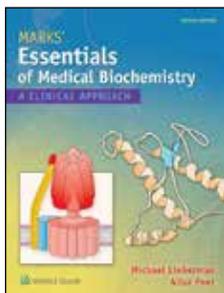
- ▶ Full-color illustrations of chemical structures and biochemical pathways elucidate core concepts and enhance understanding of the text.
- ▶ Hypothetical patient vignettes ensure clinical relevance and help students connect biochemistry to human health and disease.
- ▶ Helpful Icons guide readers 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.



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

TABLE OF CONTENTS

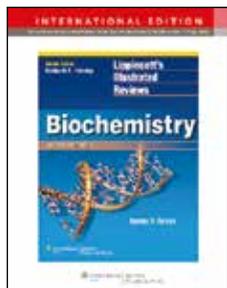
Introduction to Medical Biochemistry and an Overview of Fuel Metabolism

1. An Overview of Fuel Metabolism
- Chemical and Biological Foundations of Biochemistry**
2. Water, Acids, Bases, and Buffers
3. Structures of the Major Compounds of the Body
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

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
- Fuel Oxidation and the Generation of ATP**
- Carbohydrate Metabolism**
- Lipid Metabolism**
- Nitrogen Metabolism**

... abridged to fit



LIR: Biochemistry Sixth Edition, International Edition

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

Series: Lippincott Illustrated Reviews Series

DESCRIPTION

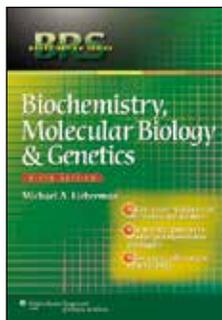
Lippincott's Illustrated Reviews: Biochemistry is the long-established, first-and-best resource for the essentials of biochemistry. Students rely on this text to help them quickly review, assimilate, and integrate large amounts of complex information. For more than two decades, faculty and students have 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

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

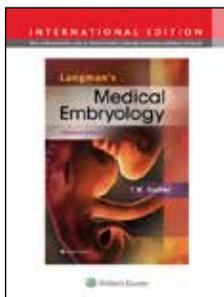
Series: Board Review Series

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.

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

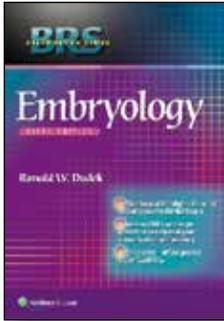
Part 1: General Embryology

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

... abridged to fit

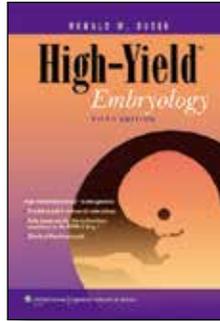


BRS Embryology Sixth Edition

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

Series: Board Review
Series



High-Yield™ Embryology Fifth Edition

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

Series: High-Yield
Series

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.

FEATURES

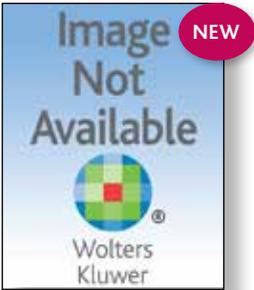
- ▶ **NEW!** The book reflects the latest advances in the field and the feedback of reviewers.
- ▶ **NEW!** Coverage of Twinning and chemical agents in the Teratology section has been updated and enhanced.
- ▶ **NEW!** Icons highlight key USMLE information to make review for the board examination more 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.

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



Atlas of Histology: Functional Correlations

Thirteenth Edition, International Edition

Victor P. Eroschenko

Professor of Anatomy, Department of Biological Sciences, University of Idaho, WWAMI Medical Program, Moscow, ID

September 2016 / Softbound / 8.375" x 10.875" / 624 pp
978-1-4963-1023-1

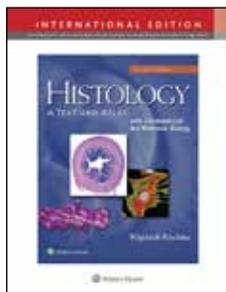
Former title: *DiFiore's Atlas of Histology with Functional Correlations*

FEATURES

- ▶ **NEW!** More than 350 full-color photos and illustrations
- ▶ **NEW!** Content on areas including: Chronic wound quality-of-life and self-management care models; wound care regulations; skin assessment and skin tears; fistula management; wound bioburden; adjunctant therapies; pressure ulcers; support surfaces; nutrition; palliative care guideline updates
- ▶ **NEW!** Chapter featuring 36 photos of wounds with test questions, offering:
 - ▶ An essential visual aid for students
 - ▶ Crucial training aid for staff at wound centers and in every health care setting
 - ▶ Vital preparation for Wound, Ostomy and Continence Nurse (WOCN) certification exam
- ▶ Step-by-step directions and guidance on wound assessment, healing stages, treatment options, dressings, pain management, legal and ethical issues, coping patterns, medical documentation
- ▶ Patient management strategies for all wound types, including: palliative wound care, sickle cell wounds, pressure ulcers, diabetic foot ulcers, surgical wounds, and more
- ▶ Chapter features include:
 - ▶ Assessment Guidelines
 - ▶ Pre-Chapter Objectives; Post-Chapter Summaries.

TABLE OF CONTENTS

PART I—INTRODUCTION
Chapter 1: HISTOLOGIC METHODS
PART II—Cell and Cytoplasm
CHAPTER 2: Light and Transmission Electron Microscopy
CHAPTER 3—CELLS AND THE CELL CYCLE
PART III—TISSUES
CHAPTER 4: EPITHELIAL TISSUE
CHAPTER 5: CONNECTIVE TISSUE
CHAPTER 6: HEMATOPOIETIC TISSUE
CHAPTER 7: SKELETAL TISSUE: CARTILAGE AND BONE



Histology: A Text and Atlas with Correlated Cell and Molecular Biology

Seventh Edition, International Edition

Wojciech Pawlina MD

Professor & Chair, Department of Anatomy, Mayo Clinic of Medicine, Rochester MN

January 2015 / Softbound / 8.375 x 10.875

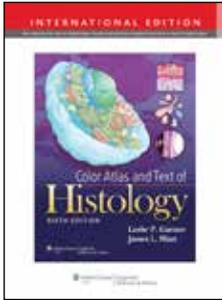
992 pp. / Approx. 839 Illus. / 572 in Full Color

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.clinical images—clarify key aspects of embryonic development.



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

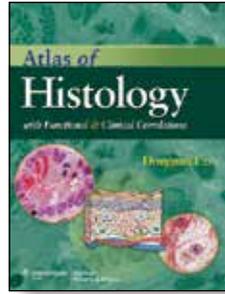
February 2013 / Spiralbound / 11 x 8.5 / Approx. 600 Illus. / Approx. 50 2-Color Illus. / 550 in Full Color / Approx. 40 Tables
978-1-4511-8448-8

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.

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



Atlas of Histology with Functional and Clinical Correlations

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

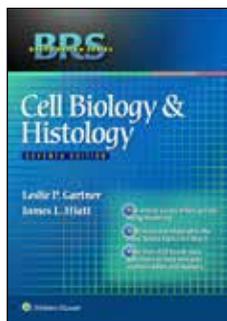
September 2010 / Softbound / 10.875 x 8.375
496 pp. / Approx. 1,379 Illus. in Full Color / Approx. 20 Tables
978-0-7817-9759-7

DESCRIPTION

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

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

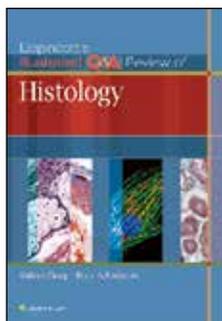
Series: Board Review Series

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

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

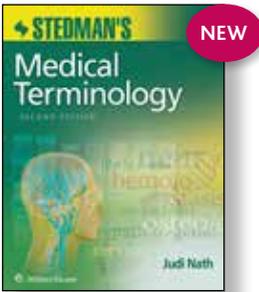
Series: Lippincott
Illustrated Q&A
Review Series

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 histological 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



Stedman's Medical Terminology

Second Edition

Judi Nath

February 2016 / Softbound / 8.375" x 10.875" / 784 pp / 108 Tables
978-1-4963-1711-7

DESCRIPTION

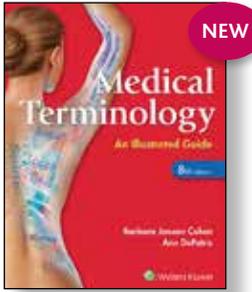
An engaging and hands-on way to learn the language of health care, *Stedman's Medical Terminology, Second Edition* uses a proven "work text" approach that helps students master the information they need to communicate successfully in the health care world. More than 4,500 questions make this the most comprehensive medical terminology resource on the market.

Each chapter begins with enough coverage of anatomy and physiology to provide the context for learning the medical terms, followed by Word Part and Terminology Tables that provide strategies for figuring out the meaning of new words and connecting them to the appropriate body system. Exercises in every chapter progress in a meaningful way from recall and review, to word building, to comprehension, and finally to application and analysis. This approach allows student to see their vocabulary grow and to connect what they are learning to a real-life context.

The Second Edition has been updated to reflect the most current and actively used terms in today's health care settings, new Study Tips help students develop the study skills they need to be successful in future courses, and new PrepU icons direct students to chapter-by-chapter adaptive quizzing and more.

FEATURES

- ▶ **NEW!** PrepU icon directs students to online chapter-by-chapter adaptive quizzing.
- ▶ Reorganized chapters now align with the Memmler's Anatomy and Physiology text table of contents for cross-over consistency.
- ▶ Chapter Objectives have been changed to Learning Outcomes and rewritten where necessary.
- ▶ Study Tips in every chapter highlight common errors people make when working with medical terms, and give you tips for success.
- ▶ An updated design maximizes images and better aligns figures to content.
- ▶ Updated terms and references provide the most current and actively used language in today's health care settings.
- ▶ Flashcards were removed from back of the text, but are still available online.
- ▶ Revised and updated ancillary materials reflect changes made in the text.



Medical Terminology: An Illustrated Guide
Eighth Edition

Barbara Janson Cohen BA, MEd
Delaware County Community College, Broomall, Delaware County, Pennsylvania

February 2016 / Softbound / 8.375" x 10.875" / 704 pp
978-1-4963-1888-6

DESCRIPTION

Now packed with new illustrations and more clinically relevant than ever before, this fully updated Eighth Edition of **Medical Terminology: An Illustrated Guide** helps readers develop a fundamental knowledge of the medical terminology necessary for a career in any health care setting.

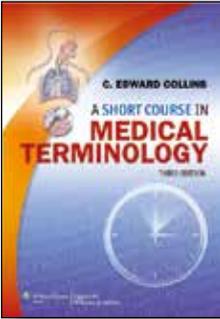
To help students learn both medical terms and how they are used in real-world settings, this reader-friendly book demonstrates how medical terms are built from word parts (Part 1), introduces body structures, diseases, and treatments (Part 2), and covers each body system (Part 3). Accessible content, a logical organization, and reinforcing drills in every chapter combine to help readers master the information they need for success in their future careers.

An enhanced art program, many new, clinically focused case studies, and an improved online teaching and learning resources (including prepU adaptive quizzing) make this Eighth Edition ideal for classroom instruction, independent study, or distance learning.

FEATURES

- ▶ Chapter-opening Case Studies and Learning Objectives put medical terminology in context and help you identify learning goals.
- ▶ Pretests give you an opportunity to assess your knowledge before reading each chapter and assess your progress after completing the chapter.
- ▶ New and enhanced full-color drawings and photographs, including clinical illustrations, tissue micrographs, and figures, clarify the text.

- ▶ **NEW!** Case studies focus on current issues and hot topics to prepare you for the types of challenges you'll encounter in practice.
- ▶ Key Terms sections list the terms most commonly used, while Supplementary Terms cover more specialized terms in a later section.
- ▶ Easy-to-reference Word Part tables in every chapter present roots, prefixes, and suffixes, along with examples of their use in medical terminology.
- ▶ A greater emphasis on clinical illustrations brings concepts to life and helps you connect learning to practice.
- ▶ Chapter-opening Ancillaries at a Glance sections identify online learning tools available to assist in concept mastery (including prepU adaptive quizzing). In addition, icons in the margins alert you to specific tools available online.
- ▶ Clinical Perspectives boxes focus on body processes and techniques used in clinical settings
- ▶ Health Professions boxes focus on a variety of health careers and demonstrate how medical terminology is used in clinical settings.
- ▶ Focus on Words boxes provide historical or other interesting information on selected terms within a chapter.
- ▶ For Your Reference boxes provide additional information on medical terms.
- ▶ An extensive chapter review includes case studies that present terminology in the context of a medical report and related questions that test your cumulative knowledge.
- ▶ Chapter-ending exercises, including matching, word building, and other reinforcement tools, help you master each chapter's content.
- ▶ A wide range of interactive learning activities, including flash cards, word-building, and Listen & Label, Look & Label, Pronounce It, Spell It, and exercises, as well as games (including Quiz Show, crossword puzzles, hangman), help you study and review.



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.



Stedman's Online

The Definitive Resource for Medical Terminology

- Comprehensive resource of medical terms, definitions, abbreviations and symbols
- Coverage includes a wide range of specialties
- Help compliance with accreditation and certification regulations
- Audio pronunciations and live-action videos
- Customizable with institution-specific notes and terminology
- Choose between the complete 5-content set or specific content segments
- Available online and optimized for mobile devices

For more than 100 years, Stedman's has been defining medicine for healthcare professionals. Stedman's Online offers users online access to the most complete resource of medical terms, definitions, abbreviations and symbols.

By offering this resource to your healthcare staff, you will be able to standardize record processing and comply with healthcare regulations – helping to increase the accuracy of documentation, limit errors, improve patient safety and ensure quality of care.

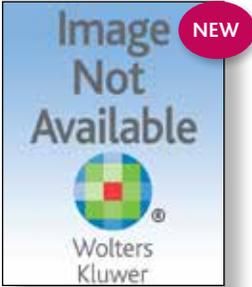
In addition to healthcare academic and clinical settings, Stedman's would be a valuable reference for insurance companies and law firms investigating insurance claims and malpractice lawsuits.

Why Stedman's Online?

- Give healthcare staff instant access to medical terminology definitions to help them avoid dangerous medical errors
- Includes content from the leading medical terminology references: *Stedman's Medical Dictionary* and *Stedman's Medical Abbreviations, Acronyms & Symbols*
- Maintain compliance with Joint Commission Accreditation on abbreviations usage; develop custom "Approved" and "Do Not Use" abbreviation lists
- Support medical records departments and transcription services to comply with government mandates regarding Electronic Medical/Health
- Record Systems
Ideal for course adoption in medical, nursing and healthcare professional programs, as well as for non-clinical medical courses such as medical coding and reimbursement



See inside for more details



Koneman's Color Atlas and Textbook of Diagnostic Microbiology Seventh Edition, International Edition

Gary W. Procop, MD, M,
The Cleveland Clinic Foundation, Cleveland, OH

June 2016 / Hardbound / 8.375" x 10.875" / 1808 pp
978-1-4511-8935-3

DESCRIPTION

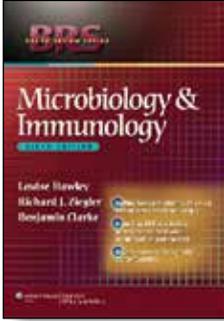
Now in striking full color, this Seventh Edition of Koneman's gold standard text presents all the principles and practices readers need for a solid grounding in all aspects of clinical microbiology—bacteriology, mycology, parasitology, and virology.

Comprehensive, easy-to-understand, and filled with high quality images, the book covers cell and structure identification in more depth than any other book available. This fully updated 7th Edition is enhanced by new pedagogy, new clinical scenarios, new photos and illustrations, and all-new instructor and student resources.

- ▶ Principles of biochemical tests are explained and illustrated to bridge the gap between theory and practice.
- ▶ Line drawings, photographs, and tables clarify more complex concepts.
- ▶ Display boxes highlight essential information on microbes.
- ▶ Techniques and procedure charts appear at the back of the book for immediate access.
- ▶ Extensive bibliographic documentation allows students to explore primary sources for information.

FEATURES

- ▶ **NEW!** Full color design clarifies important concepts and engages students.
- ▶ Updated and expanded coverage of the mycology and molecular chapters reflect the latest advances in the field.
- ▶ **NEW!** Clinical scenarios demonstrate key applications of microbiology in the real world.
- ▶ Additional high quality images enhance visual understanding.
- ▶ Chapter Objectives and Review Questions help students master key concepts
- ▶ Clinical correlations link microorganisms to specific disease states using references to the most current medical literature available.
- ▶ Practical guidelines for cost-effective, clinically relevant evaluation of clinical specimens include extent of workup and abbreviated identification schemes.
- ▶ In-depth chapters cover the increasingly important areas of immunologic and molecular diagnosis.



BRS Microbiology and Immunology Sixth Edition

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

Series: Board Review
Series

DESCRIPTION

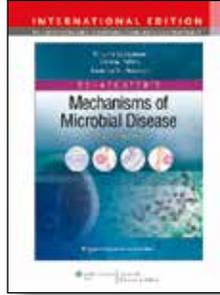
BRS Microbiology and Immunology is a popular volume in the Board Review Series for medical students. Written in a concise, readable outline format, this book is intended to cover topics most commonly tested on USMLE. Included are 300 to 500 review questions in the USMLE-style format, and a comprehensive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

FEATURES

- ▶ Over 350 USMLE-style questions, answers, and rationales
- ▶ Features both “bug” and organ-systems approaches
- ▶ Highlights key topics

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
Terence Dermody, PhD

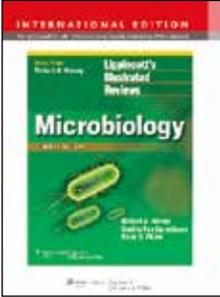
June 2012 / Softbound / 8.375 x 10.875
848 pp. / Approx. 521 Illus. / Approx. 130 Tables
978-1-4511-0005-1

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



LIR: Microbiology
Third Edition,
International
Edition

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

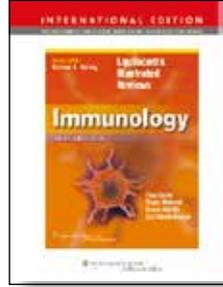
Series: Lippincott Illustrated Reviews Series

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

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

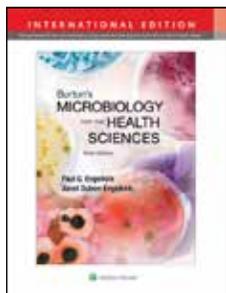
Series: Lippincott Illustrated Reviews Series

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

Tenth Edition, International Edition

Paul Englekirk

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

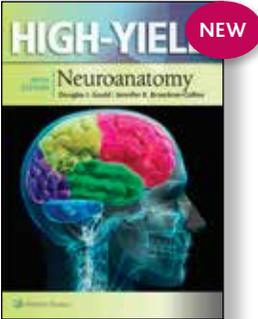
- Chapter 8 Controlling Microbial Growth In Vitro
- Chapter 9 Inhibiting the Growth of Pathogens In Vivo Using Antimicrobial Agents

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



High-Yield™ Neuroanatomy

Fifth Edition

Douglas J. Gould, PhD

Associate Professor, Division of Anatomy, Department of Biomedical Informatics, The Ohio State University College of Medicine, Columbus, OH

Jennifer K. Brueckner-Collins PhD

Associate Professor, Anatomy and Neurobiology, Director of Graduate Studies, University of Kentucky College of Medicine, Lexington, KY

September 2015 / Softbound / 7" x 10" / 208 pp / 136 Illus

978-1-4511-9343-5

DESCRIPTION

Now significantly revised based on student feedback, this best-selling text provides a quick, authoritative review of the most important clinical aspects of neuroanatomy.

FEATURES

- ▶ A concise, streamlined review perfect for course exams or the USMLE Step 1.
- ▶ **NEW!** Full-color design and illustrations make the text more visually appealing.
- ▶ **NEW!** Objectives in every chapter help you focus on key content.
- ▶ Reorganized contents are integrated and combined to group similar topics in a logical, easy-to-review fashion.
- ▶ **NEW!** Gross Structure chapter lays the foundation for understanding the sectional anatomy in the Atlas chapter.
- ▶ All terminology is up-to-date to comply with Terminologia Anatomica.
- ▶ Online access to USMLE-style questions for self-assessment and review.

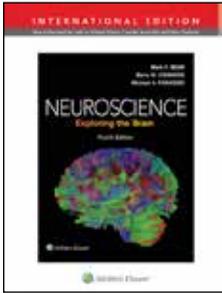
TABLE OF CONTENTS

1. Gross Structure of the Brain
2. Development of the Nervous System
3. Neurohistology
4. Blood Supply
5. Meninges, Ventricles, and Cerebrospinal Fluid
6. Spinal Cord
7. Brain Stem
8. Autonomic Nervous System
9. Cranial Nerves
10. Trigeminal System
11. Diencephalon
12. Auditory System
13. Vestibular System
14. Visual System
15. Limbic System
16. Basal Nuclei and Extrapyramidal Motor System
17. Cerebellum
18. Cerebral Cortex
19. Cross-Sectional Anatomy of the Brain
20. Neurotransmitters

Appendix I: Table of Cranial Nerves

Appendix II: Table of Common Neurological Disease States

Glossary



Neuroscience: 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.

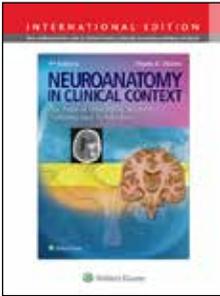
ANCILLARIES

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.

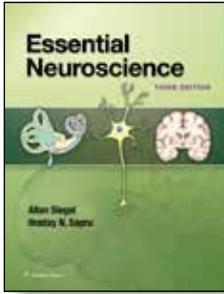
This authoritative approach—combined with new features such as color stained sections, extensive cross-referencing of cranial nerves, and coverage of systems neurobiology—ensures the legacy of this revolutionary teaching and learning tool as the neuroanatomy atlas for today's students.

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

Hriday N. Sapru, PhD

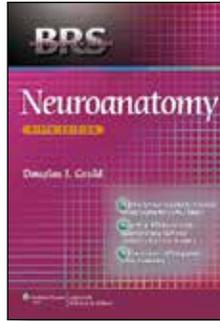
August 2014 /
Softbound
Approx. 624 pp. /
Approx. 49 Tables /
Approx. 308 Illus.
978-1-4511-8968-1

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 student mastery of chapter content through Chapter Summary Tables, a comprehensive glossary, and interactive Q&A available online.



**BRS
Neuroanatomy**
Fifth Edition

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

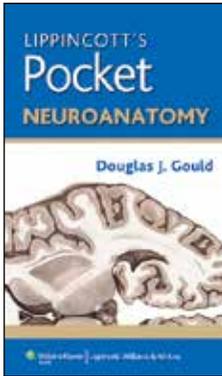
Series: Board Review Series

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

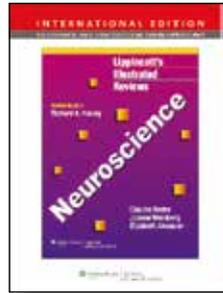
June 2013 / Softbound / 7.125 x 4.25
 128 pp. / 51 Illus. / 55 Tables
 978-1-4511-7612-4

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.

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

Claudia Krebs, MD, PhD
 Joanne Weinberg, PhD
 Elizabeth Akesson, MS

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

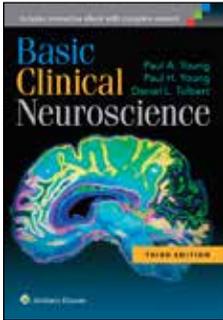
Series: Lippincott Illustrated Reviews Series

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



Basic Clinical Neuroscience

Third Edition

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

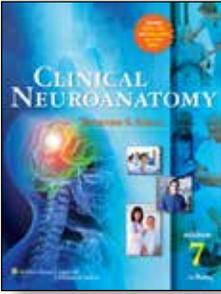
DESCRIPTION

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

- ▶ **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.



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.

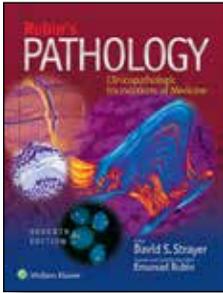
This Seventh Edition features new information relating the different parts of the skull to the brain areas, expanded coverage of brain development and neuroplasticity, and updated information on stem cell research. A companion Website includes the fully searchable text and 454 USMLE-style review questions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

FEATURES

- ▶ **NEW!** Strategic use of color enhances 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

David S. Strayer MD, PhD

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

Emanuel Rubin MD

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

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

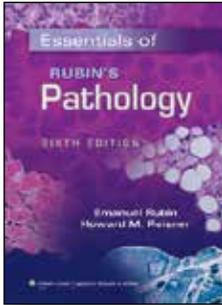
- ▶ An easy-to-navigate design featuring a new three-part organization, with 9 chapters covering mechanisms of disease, 6 chapters covering the pathogenesis of systemic conditions, and 19 chapters covering diseases of individual organ systems
- ▶ More than 1700 images, including stunning new dynamic 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*

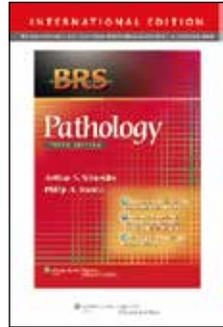
January 2013 / Softbound / 10.875 x 8.375
Approx. 704 pp. / Approx. 852 Illus. / Approx. 66
Tables
978-1-4511-1023-4

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

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

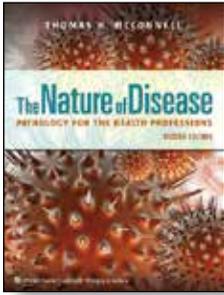
Series: Board Review Series

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
978-1-6091-3369-6

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.

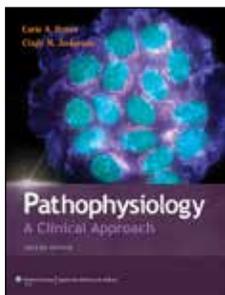
FEATURES

- ▶ **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)



Pathophysiology: A Clinical Approach

Second Edition

Carie A. Braun, PhD, RN

Associate Professor of Nursing, College of Saint Benedict and Saint John's University, St. Joseph, MN

Cindy M. Anderson, WHNP-BC, FAAN

Associate Professor, Family and Community Nursing Department, University of North Dakota College of Nursing, Grand Forks, ND

December 2010 / Softbound / 8.375" x 10.875" / 560 pp / 370 Illus
978-1-6054-7304-8

DESCRIPTION

The Second Edition of *Pathophysiology* offers a unique clinical approach that facilitates learning by viewing pathophysiology as health care professionals do. Whereas a traditional systems-based approach impractically isolates diseases to a single body system, this textbook's approach recognizes how disease affects multiple systems.

FEATURES

- ▶ Clinical approach and organization facilitate application and retention of key information.
- ▶ Sophisticated full-color art program engages students and includes detailed illustrations of the human body in health and disease.
- ▶ An application exercise in the last chapter requires students to apply the complex pathophysiologic concepts that they have learned to diabetes mellitus, emphasizing the practical nature of the material through application.
- ▶ From The Lab: provides additional content on relevant laboratory and diagnostic information, including unique aspects of the lab test and lab results for students to consider.
- ▶ Research: highlights new findings and demonstrates how research can be incorporated into clinical practice.
- ▶ Recommended Review briefly reviews related concepts covered earlier in the text or from prior anatomy and physiology coursework.
- ▶ A concept map appears in each chapter to visually illustrate the important interrelationships of key concepts.

TABLE OF CONTENTS

1. Introduction to Pathophysiology
 2. Altered Cells and Tissues
 3. Inflammation and Tissue Repair
 4. Altered Immunity
 5. Infection
 6. Genetic and Developmental Disorders
 7. Altered Cellular Proliferation and Differentiation
 8. Altered Fluid, Electrolyte, and Acid-Base Balance
 9. Altered Neuronal Transmission
 10. Altered Sensory Function and Pain Perception
 11. Altered Hormonal and Metabolic Regulation
 12. Altered Reproductive Function
 13. Altered Ventilation and Diffusion
 14. Altered Perfusion
 15. Altered Nutrition
 16. Altered Elimination
 17. Degenerative Changes in Aging
 18. Integrated Pathophysiologic Concepts: Diabetes Mellitus
- Glossary

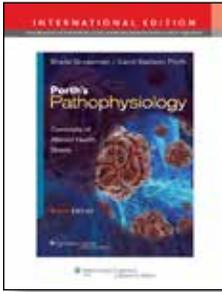
NEW

Pathophysiology: A Clinical Approach Third Edition

Carie A. Braun, PhD, RN

Cindy M. Anderson, WHNP-BC, FAAN

September 2016 / Softbound / 978-1-4963-3586-9



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.

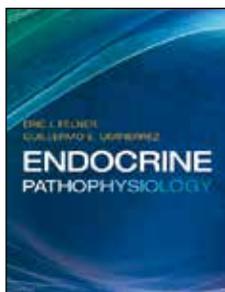
FEATURES

- ▶ **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



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

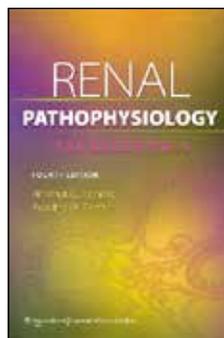
November 2013 / Softbound / 7 x 10
 496 pp. / 116 Illus. / 52 Tables
 978-1-4511-7183-9

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

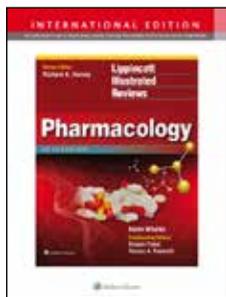
August 2013 / Softbound / 6 x 9
 392 pp. / 103 Illus. / 32 Tables
 978-1-4511-7338-3

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



LIR: Pharmacology

Sixth Edition, International Edition

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

Series: Lippincott Illustrated Reviews Series

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

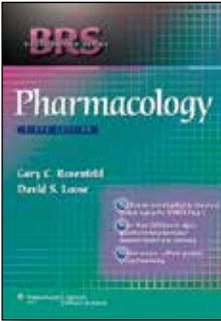
Unit V: Drugs Affecting the Endocrine System

Unit VI: Drugs for Other Disorders

Unit VII: Chemotherapeutic Agents

Unit VIII: Toxicology

...abridged to fit



BRS Pharmacology

Sixth Edition

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

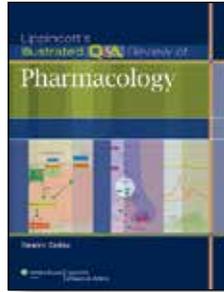
Series: Board Review Series

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

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

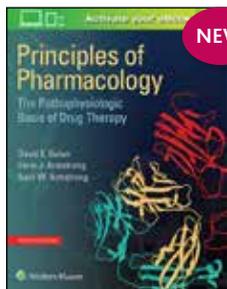
Series: Lippincott Illustrated Q&A Reviews Series

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

Fourth Edition, International Edition

David E Golan

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

March 2016 / Softbound / 1020 pp

978-1-4963-2057-5

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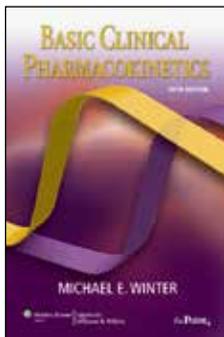
DESCRIPTION

Highly regarded by both students and instructors, *Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy, Fourth Edition*, offers an integrated mechanism-based and systems-based approach to contemporary pharmacology and drug development. An easy-to-follow format helps first- and second-year students grasp challenging concepts quickly and efficiently.

Each section presents the pharmacology of a physiologic or biochemical system, followed by the pharmacology of a particular aspect of that system; a clinical vignette; a discussion of the biochemistry, physiology, and pathophysiology of the system; and the drugs and drug classes that activate or inhibit the system by interacting with specific molecular and cellular targets. Clear, concise illustrations highlight key points, and drug summary tables offer quick access to essential information

FEATURES

- ▶ Comprehensive updates to all chapters, including recently approved drugs
- ▶ Nearly 40 popular and practical Drug Summary Tables with state-of-the-art information on clinical applications, serious and common adverse effects, contraindications, and therapeutic considerations
- ▶ A new chapter on drug transporters, and extensively revised information on drug-receptor interactions, pharmacodynamics, drug toxicity, and pharmacogenomics
- ▶ Key changes to Section 1: Fundamental Principles of Pharmacology, which now provides a comprehensive framework for material in all subsequent chapters.[MH1]
- ▶ Hundreds of meticulously updated and colorized illustrations, including many that are new or substantially modified to highlight new understanding of physiologic, pathophysiologic, and pharmacologic mechanisms



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

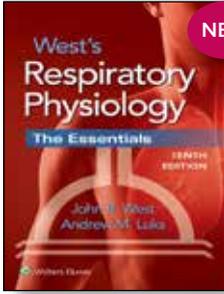
978-0-7817-7903-6

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 (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.



West's Respiratory Physiology: The Essentials

Tenth Edition

John B. West, M.D., Ph.D., D.Sc

Distinguished Professor of Medicine and Physiology School of Medicine University of California, San Diego La Jolla, CA

Andrew M. Luks, M.D.

Associate Professor Pulmonary and Critical Care Medicine Harborview Medical Center Seattle, WA

October 2015 / Softbound / 6" x 9" / 224 pp / 100 Illus

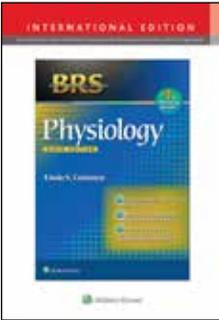
978-1-4963-1011-8

DESCRIPTION

West's Respiratory Physiology: The Essentials is the gold standard text for learning respiratory physiology quickly and easily. This highly readable, must-have text serves as an introduction to students and a review for licensing and other exams. The Tenth Edition features the addition of Dr. Andrew M. Luks as co-author along with new clinical vignettes, additional multiple-choice review questions, and updated information on key topics in respiratory physiology, such as blood flow and metabolism, gas transport by the blood, and the physiology of high altitude.

FEATURES

- ▶ **New!** Clinical vignettes with questions emphasize how the physiology described can be applied to clinical situations and reinforce reasoning and critical thinking.
- ▶ More than 100 multiple-choice questions with full explanations provide self-testing of key concepts for comprehension and exam preparation.
- ▶ Clinical boxes and Key Concepts summaries provide bullet-point reviews.
- ▶ Appendices of important equations and answers to all questions are easily referenced.
- ▶ Online resources include animations that expand on and clarify challenging topics, an interactive question bank, and lectures by Dr. West.



BRS Physiology

Sixth Edition, International Edition

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

Series: Board Review Series

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.

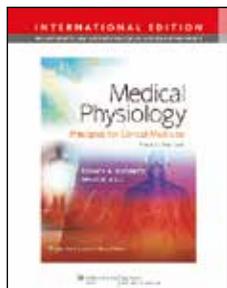
FEATURES

- ▶ **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 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

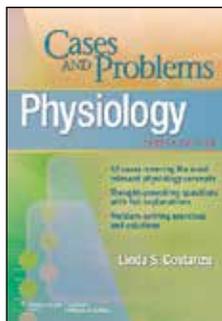
February 2012 / Softbound / 8.375 x 10.875 /
Approx. 581 Illus. / Approx. 81 Tables
978-1-4511-1039-5

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

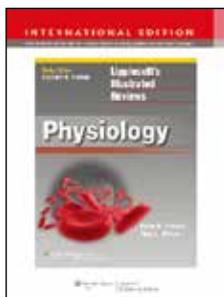
August 2012 / Softbound / 7 x 10
/ Approx. 200 Illus. in Full Color / Approx. 55 Tables
978-1-4511-2061-5

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

Robin R. Preston, PhD
Thad Wilson, PhD

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

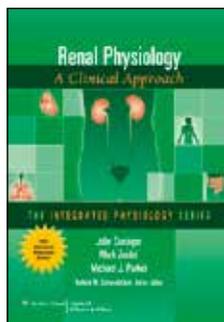
Series: Lippincott
Illustrated Reviews
Series

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

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

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*

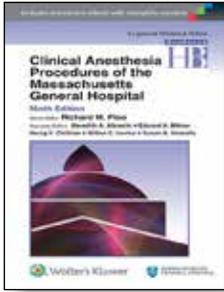
April 2012 / Softbound / 7 x 10
232 pp. / Approx. 60 Illus.
978-0-7817-9524-1

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.



Clinical Anesthesia Procedures of the Massachusetts General Hospital Ninth Edition

Richard M. Pino, MD, PhD
Medical Director, Procedural Sedation;
Vice Chairman for Clinical Affairs

October 2015 / Softbound / 5 x 8 / 768pp
978-1-4511-9515-6

inking

DESCRIPTION

Apply today's best practices in anesthesiology! Relied on for over 30 years by practicing anesthesiologists and residents as well as nurse anesthetists, *Clinical Anesthesia Procedures of the Massachusetts General Hospital* offers you current, comprehensive, concise, consistent, and clinically relevant guidelines on all facets of anesthesia, perioperative care, critical care, and pain management from a host of seasoned experts.

FEATURES

- ▶ **Find the answers you need effortlessly** through an easy-to-scan outline format that progresses intuitively from preoperative evaluation through administration of anesthesia to perioperative issues for each subject.
- ▶ **Focus on the clinical fundamentals** needed for the safe delivery of anesthesia and perioperative care.
- ▶ **Achieve excellent outcomes** using **proven procedures** from the internationally recognized Department of Anesthesia, Critical Care, and Pain Medicine at the Massachusetts General Hospital.

Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like:

- ▶ **Complete content** with enhanced navigation
- ▶ A powerful search that pulls results from content in the book, your notes, and even the web
- ▶ **Cross-linked pages**, references, and more for easy navigation
- ▶ **Highlighting tool** for easier reference of key content throughout the text
- ▶ Ability to **take and share notes** with friends and colleagues
- ▶ **Quick reference tabbing** to save your favorite content for future use

TABLE OF CONTENTS

PART I: EVALUATING THE PATIENT BEFORE ANESTHESIA

1. Evaluating the Patient Before Anesthesia
2. Specific Considerations with Cardiac Disease
3. Specific Considerations with Pulmonary Disease
4. Specific Considerations with Renal Disease
5. Specific Considerations with Liver Disease
6. Specific Considerations with Endocrine Disease
7. Infectious Diseases and Infection Control in Anesthesia

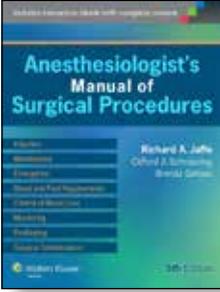
PART II: ADMINISTRATION OF ANESTHESIA

8. Safety in Anesthesia
9. The Anesthesia Machine
10. Monitoring
11. Monitoring Anesthetic Brain States
12. Intravenous and Inhalation Anesthetics
13. Neuromuscular Blockade
14. Airway Evaluation and Management
15. Administration of General Anesthesia

PART III: PERIOPERATIVE ISSUES

- APPENDIX I: Drugs with Narrow Therapeutic Ranges and Potential for Harm
APPENDIX II: Commonly Used Drugs
APPENDIX III: Common Intravenous

... abridged to fit



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

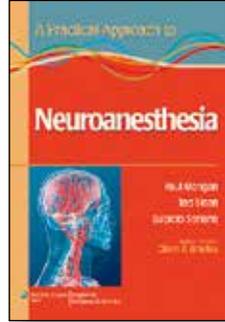
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DESCRIPTION

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

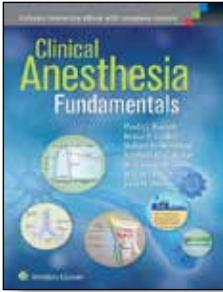
DESCRIPTION

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 anesthesiologist 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 Fundamentals: Print + ebook with Multimedia

Paul G. Barash, MD

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May 2015 / Softbound / 7" x 10" / 912 pp / 265 Illus / 160 Tables
978-1-4511-9437-1

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DESCRIPTION

From the popular and highly respected Clinical Anesthesia family of titles comes a new resource that clearly and simply explains the core concepts of anesthesiology that you need to know. From physiology and pharmacology to anatomy and system-based anesthesia, it uses full-color graphics, easy-to-read tables, and clear, concise text to convey the essential principles of the field.

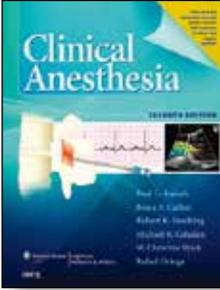
FEATURES

- ▶ Find the information you need on key aspects of anesthesia for every specialty area and every body system.
- ▶ Watch helpful video tutorials for each chapter, and assess your knowledge with questions and answers throughout the text.
- ▶ Grasp important information quickly with "Did You Know?" boxes that highlight essential elements of each chapter.
- ▶ Ideal for medical students, residents, SRNAs, CRNAs, or anyone who needs a quick overview of the essential elements of clinical anesthesia in an easily accessible format.

Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online.

TABLE OF CONTENTS

- Section I: Introduction
- Section II: Scientific and Technical Foundations of Anesthesia
 - Part A: Core Organ Functions: Anatomy & Physiology
 - Part B: Pharmacology
 - Part C: Technology
- Section III: Clinical Practice of Anesthesia
- Section IV: Appendices
 - A. Formulas
 - B. Atlas of Electrocardiography
 - C. Pacemaker and Implantable Cardiac Defibrillator Protocols
 - D. AHA Resuscitation Protocols
 - E. ASA Standards, Guidelines, and Statements
 - F. The Airway Approach Algorithm and Difficult Airway Algorithm
 - G. Malignant Hyperthermia Protocol



**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

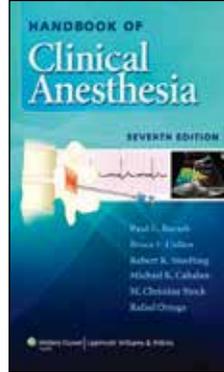
April 2013 / Hardbound / 10.875 x 8.375
Approx. 1,880 pp. / Approx. 773 Illus. / Approx. 86
2-Color Illus. / 687 in Full Color / Approx. 477 Tables
978-1-4511-4419-2

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 Inking. 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 through-out** 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

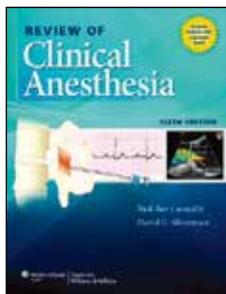
April 2013 / Softbound / 7.125 x 4.25
Approx. 1,250 pp.
978-1-4511-7615-5

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

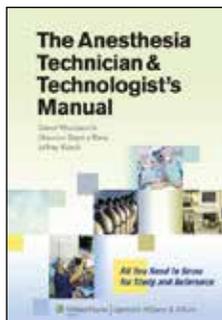
DESCRIPTION

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

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

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

Series: Pocket Notebook Series

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-size reference is ideally suited for today's fast-paced anesthesia environment—it is concise, easy to read, and evidence-based.

FEATURES

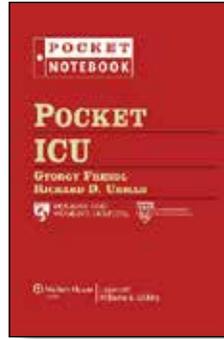
- ▶ Convenient pocket reference for students, residents, and practitioners
- ▶ Schematic outline format with many tables, algorithms, and diagrams
- ▶ Covers all major anesthesia topics and each subspecialty
- ▶ Edited by anesthesia faculty at Harvard Medical School
- ▶ Ultrasound-guided regional anesthesia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

NEW

Pocket Anesthesia Third Edition

Jesse M. Ehrenfeld, MD

October 2016 / Spiralbound / 4" x 7" / 400 pp /
50 Illus / 300 Tables / 978-1-4963-2855-7



Pocket ICU

Gyorgy Frendl, 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

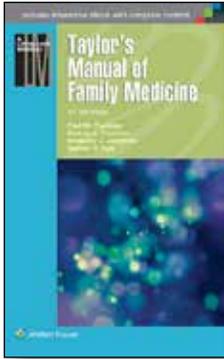
Series: Pocket Notebook Series

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



Taylor's Manual of Family Medicine

Fourth Edition

Paul M. Paulman, MD,

Professor/Predocctoral Director, Assistant Dean for Clinical Skills and Quality, Department of Family Medicine, University of Nebraska Medical Center, Omaha, Nebraska

Audrey A. Paulman, MD, MMM,

Clinical Associate Professor, Department of Family Medicine, University of Nebraska Medical Center, Omaha, NE

Kimberly J. Jarzynka, MD,

Department of Family Medicine, University of Nebraska Medical Center, Omaha, Nebraska

Nathan P. Falk, MD, CAQSM, FAAFP,

Department of Family Medicine, University of Nebraska Medical Center, Omaha, Nebraska

May 2015 / Softbound / 5.25 x 8.375 / 992 pp

978-1-4963-0068-3

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DESCRIPTION

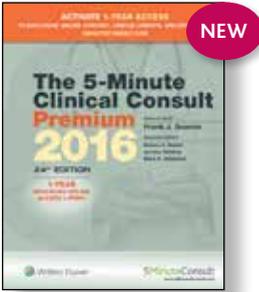
Designed for today's busy practitioner, **Taylor's Manual of Family Medicine, 4th Edition**, provides practical, expert guidance for the issues you face daily in family practice and primary care. Easy to understand and clinically useful, this trusted manual has been thoroughly updated with the latest clinical information and evidence, including electronic resources. Whether you're a physician in a clinic, extended care, or hospital setting, or a resident or practitioner looking for a high-yield board review tool, this manual addresses the real-world issues you see most, allowing you to provide optimum care for every patient.

FEATURES

- ▶ **Stay up to date with all-new chapters** and expanded chapters on delirium, movement disorders, dementia, pregnancy loss and stillbirth, acute musculoskeletal injuries, and more.
- ▶ **Get the latest practical information** on commonly encountered clinical problems, including OB/GYN and childbirth, pediatrics, and mental health.
- ▶ **Find what you need quickly** with templated chapters that cover diagnostic criteria, clinical presentation, differential diagnosis, and screening, including physical diagnosis, laboratory findings, and imaging studies.
- ▶ **Understand how to make the right diagnosis and know when to order the right test**, based on common presenting symptoms.
- ▶ **Use this manual to study efficiently and effectively for the ABFP certification and recertification exams.** Topics follow ACGME and AAFP program requirements for residency training.

Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to:

- ▶ Complete content with enhanced navigation.
- ▶ Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web.
- ▶ Cross-linked pages, references, and more for easy navigation.
- ▶ Highlighting tool for easier reference of key content throughout the text.
- ▶ Ability to take and share notes with friends and colleagues.
- ▶ Quick reference tabbing to save your favorite content for future use.



5-Minute Clinical Consult Standard 2016: 1-Year Enhanced Online Access + Print Twenty-Fourth Edition

Frank J. Domino, MD

*Professor Pre-doctoral Education Director
Department of Family Medicine and Community Health
The University of Massachusetts Medical School
Worcester, MA*

Robert A. Baldor, MD

Professor, Department of Family Medicine and Community Health, University of Massachusetts Medical School; Vice-Chairman, Department of Family Medicine and Community Health, University of Massachusetts Memorial Health Care, Worcester, MA

Jeremy Golding, MD

Professor of Family Medicine and of Obstetrics and Gynecology

The University of Massachusetts Medical School

Quality Officer - Department of Family Medicine and Community Health, UMass Memorial Health Care - Hahnemann Family Health Center, Worcester

MA; Mark B. Stephens, MD, MS, FAAFP

Professor and Chair, Department of Family Medicine. Uniformed Services University of the Health Sciences. Bethesda, MD

May 2015 / Hardbound / 8.375" x 10.875" / 1472 pp
978-1-4963-0848-1 / Premium Edition (Print + Online)
978-1-4963-0863-4 / Standard Edition (Print only)

Series: 5-Minute Clinical Consult

DESCRIPTION

Premium edition includes one-year access to MORE content online at 5MinuteConsult.com!

The 5-Minute Clinical Consult Premium 2016: 1-Year Enhanced Online & Mobile Access + Print, Twenty-Fourth Edition helps physicians, physicians, physician assistants, nurse practitioners, residents and other healthcare professionals provide the best patient care by delivering quick answers they can trust, when and where they need them most – at the point of care.

The 5-Minute Clinical Consult Premium 2016 provides a desk copy of the best-selling clinical content in family medicine for over 20 years, plus seamless access to www.5MinuteConsult.com. This portal is the fastest way to obtain the most likely diagnosis, treatment and management of thousands of diseases.

FEATURES

- ▶ 2,100+ commonly encountered diseases and conditions
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- ▶ Evidence-based treatment guidelines and Patient Education Handouts provided by LexiComp, available in both English and Spanish
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- ▶ Over 2,250 diagnostic images for over 840 topics
- ▶ Image Bank of thousands of online-only images for visual guidance
- ▶ Quick links to popular Calculators and Clinical Guidelines including CDC Immunization, USPSTF Preventative Screening and more



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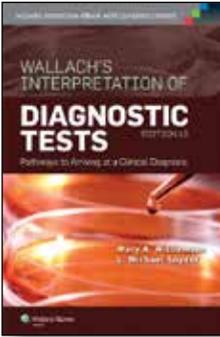
5MinuteConsult.com is a trusted resource for physicians, physician assistants, nurse practitioners, and residents. Used at the point of care, on a desktop, tablet, or smart phone device, 5MinuteConsult.com provides diagnosis, treatment, and management information on the most frequently observed diseases and conditions.

Why 5MinuteConsult.com?

- Provide clinicians and students quick information on diseases, conditions, drugs and more at the point-of-care
- Improve patient care in clinical settings while reducing medical errors and costs
- Content from leading titles including *5-Minute Clinical Consult*, *5-Minute Emergency Medicine Consult*, *5-Minute Pediatric Consult* and many more clinical titles from Lippincott
- Offers user-friendly semantic search to search to return the most accurate results for your patient care
- Content is easily integrated with your Electronic Medical/Health Record System
- Physicians and Nurses earn CME/CE quickly and easily as they search content and treat their patients



See inside for more details



Wallach's Interpretation of Diagnostic Tests 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

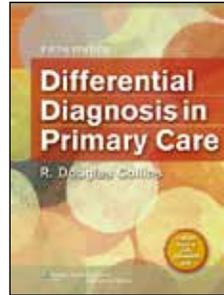
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DESCRIPTION

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.

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

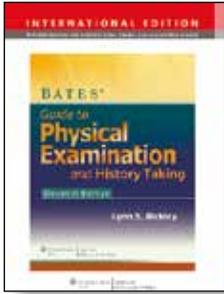
October 2011 / Softbound / 10.875 x 8.378
Approx. 608 pp. / Approx. 254 2-Color Illus. /
Approx. 62 Tables
978-1-4511-1825-4

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*

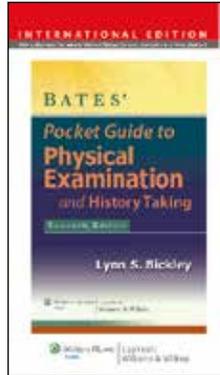
October 2012 / Hardbound / 10.875 x 8.375
Approx. 1,024 pp. / Approx. 1,351 Illus. / Approx. 400
Tables
978-1-4511-7564-6

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.

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.

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

NEW

Bates' Guide to Physical Examination and History Taking
Twelfth Edition

Lynn S. Bickley, MD

September 2016 / Hardbound / 8.5" x 11"
978-1-4698-9341-9

NEW

Bates' Pocket Guide to Physical Examination and History Taking
Eighth Edition

Lynn S. Bickley, MD

November 2016 / Softbound / 4.25" x 7.125" /
432 pp / 978-1-4963-3848-8

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.

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- Choose the complete set or by module type (Physical Examination or OSCEs)
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18-Volume Physical Examination Videos

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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

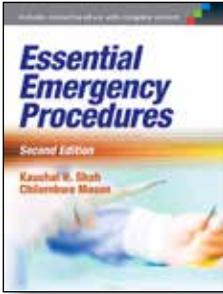


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- **NEW!** Vomiting (Pediatrics)
- **NEW!** Amenorrhea (Pediatrics)
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- Cough
- Abdominal Pain
- Knee Pain
- Sore Throat



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Essential Emergency Procedures

Second Edition

Kaushal H Shah, MD

Emergency Department Director of Trauma Services, St. Luke's-Roosevelt Hospital Center; University Hospital of Columbia University College of Physicians and Surgeons, New York, New York

Chilembwe Mason, MD

Attending, Department of Emergency Medicine, Bronx-Lebanon Hospital Center, Bronx, New York

March 2015 / Softbound / 7 x 10 / 450 pp
978-1-4698-9190-3

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DESCRIPTION

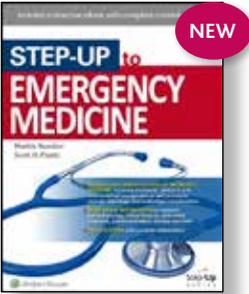
When seconds count, turn to the resource that provides easy-to-find, easy-to-follow guidelines for the essential procedures you're likely to use in today's Emergency Department. **Essential Emergency Procedures, 2nd Edition** delivers the information you need using a consistent, bulleted, outline format, so you can find what you're looking for quickly and easily. Abundantly illustrated in full color, it guides you step by step through nearly 100 adult and pediatric procedures.

FEATURES

- ▶ Consult seven all-new chapters for current information on procedures used in today's ED: video laryngoscopy, delayed sequence intubation, NO DESAT, meconium aspirator for airway suctioning, E-FAST, retrograde urethrogram/cystogram, and soft tissue ultrasound.
- ▶ Quickly locate foreign body removal and trauma procedures in new, separate sections devoted to these key areas.
- ▶ Find ultrasound procedures now conveniently located with their respective body system chapters.
- ▶ Locate safety and quality guidelines easily within each chapter: an all-new feature edited by Dr. Reuben Strayer that reviews common procedural and cognitive errors to avoid for each procedure.

Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to:

- ▶ Complete content with enhanced navigation.
- ▶ Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web.
- ▶ Cross-linked pages, references, and more for easy navigation.
- ▶ Highlighting tool for easier reference of key content throughout the text.
- ▶ Ability to take and share notes with friends and colleagues.
- ▶ Quick reference tabbing to save your favorite content for future use.



Step-Up to Emergency Medicine

Martin Huecker; Scott H. Plantz

November 2015 / Softbound / 8.375" x 10.875" / 496 pp /
150 Illus / 200 Tables
978-1-4511-9514-9

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Series: Step-Up Series

DESCRIPTION

An important addition to the popular Step-Up series, *Step-Up to Emergency Medicine* uses the proven series format to provide a high-yield review of emergency medicine, ideal for preparing for clerkships/clinical rotations, end of rotation/shelf exams, and the USMLE Step 2. Clinical pearls, full-color illustrations, and "Quick Hits" provide essential information in an efficient, easy-to-remember manner, perfect for medical, physician assistant, and nurse practitioner students. *Step-Up to Emergency Medicine* delivers exactly what you need to know—both for exam preparation and for practical use in the evaluation and treatment of patients in the emergency department.

FEATURES

- ▶ Succinct, outline approach focuses on the core content you need to know.
- ▶ "Quick Hits" in the margins highlight highly testable topics.
- ▶ Clinical pearls help you identify clinical connections for handy retrieval at test time, and aid in the transition from basic science to clinical medicine.
- ▶ More than 100 full-color photographs and line drawings illustrate key concepts throughout.
- ▶ Easy-to-follow algorithms show examples of effective clinical reasoning, particularly for similar complaints.
- ▶ Numerous charts, tables, graphs, and mnemonics facilitate easy retention of essential material.
- ▶ 100 online questions with complete rationale for correct and incorrect answers, help prepare you for exams and clinical practice.
- ▶ Coverage includes every essential area of emergency medicine, including psychiatric, pediatric, and environmental emergencies; trauma, wounds, toxicology, and medicolegal considerations—as well as must-know information on relevant pathophysiology, clinical features, differential diagnoses, patient evaluation, therapy, and more.



Step-Up to Medicine
Fourth Edition, International Edition
Steven Agabegi

September 2015 / Softbound / 190 Tables
978-1-4963-2147-3

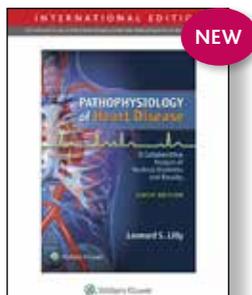
Series: Step-Up Series

DESCRIPTION

Now thoroughly updated and revised, this best-selling volume in the popular Step-Up series provides a high-yield review of medicine, ideal for preparing for clerkships or clinical rotations, shelf exams, and the USMLE Step 2. Clinical pearls, full-color illustrations, and "Quick Hits" provide essential information in an efficient, easy-to-remember manner, perfect for medical, physician assistant, and nurse practitioner students. **Step-Up to Medicine, Fourth Edition** delivers exactly what you need to know—both for exam preparation and for practical use in the evaluation and treatment of patients.

FEATURES

- ▶ Content is thoroughly updated and revised, based on extensive research with faculty and students.
- ▶ Enhanced high-yield outline format, Quick Hits, and Clinical Pearls make this edition even more time-saving and practical.
- ▶ **NEW!** 100-question, clinically-oriented practice exam is a practical self-assessment tool to prepare for the questions you will face in clinical practice.
- ▶ Succinct, outline approach keeps "extra" material to a minimum, focusing on the core content you need to know.
- ▶ Clinical pearls help you "file away" clinical connections for handy retrieval at test time and aid in the transition from basic science to clinical medicine.
- ▶ Easy-to-follow algorithms show examples of effective clinical reasoning, particularly for similar complaints.
- ▶ Numerous charts, tables, graphs, and mnemonics aid visual learners and facilitate easy retention of essential material.
- ▶ Coverage includes every essential area of medicine, including body system diseases and disorders; fluids, electrolytes, and acid-base disorders; hematologic diseases and neoplasms; infectious diseases; diseases of the skin and hypersensitivity disorders; and ambulatory medicine.
- ▶ Helpful appendices cover radiographic and electrocardiogram interpretation, physical examination pearls, workup and management of common problems on the wards, basic statistics and evidence-based medicine, and end-of-life issues and informed consent.



Pathophysiology of Heart Disease: A Collaborative Project of Medical Students and Faculty Sixth Edition, International Edition

Leonard S. Lilly, MD
Harvard Medical School, Boston, MA

September 2015 / Softbound / 7" x 10" / 512 pp / 246 Illus /
93 Tables
978-1-4963-0869-6

inking

DESCRIPTION

Specifically designed to prepare medical students for their initial encounters with patients with heart disease, this award-winning text bridges basic cardiac physiology with clinical care. Written by internationally recognized Harvard Medical School faculty and select medical students, ***Pathophysiology of Heart Disease, Sixth Edition*** provides a solid foundation of knowledge regarding diseases of the heart and circulation. Under the experienced editorial guidance of Dr. Leonard S. Lilly, this best-selling monograph has an outstanding reputation among medical students and faculty worldwide.

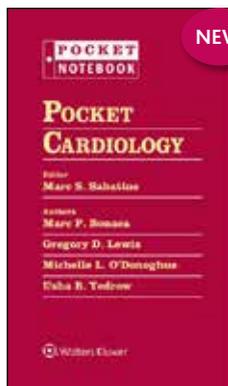
FEATURES

- ▶ **NEW!** Full-color presentation makes the text more visually appealing.
- ▶ Up-to-date medical imaging and color clinical photographs show real-world examples of cardiovascular diseases and related conditions.
- ▶ Updated Chapter Summaries reflect consistency in length and format, making study easier.
- ▶ Updated Additional Reading references keep readers abreast of the latest literature in the field.
- ▶ Winner of two awards of excellence from the American Medical Writers Association, and recommended by medical schools worldwide.

Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online.

TABLE OF CONTENTS

1. Normal Cardiac Structure and Function
2. The Cardiac Cycle: Mechanisms of Heart Sounds and Murmurs
3. Cardiac Imaging and Catheterization
4. The Electrocardiogram
5. Atherosclerosis
6. Ischemic Heart Disease
7. Acute Coronary Syndromes
8. Valvular Heart Disease
9. Heart Failure
10. The Cardiomyopathies
11. Mechanisms of Cardiac Arrhythmias
12. Clinical Aspects of Cardiac Arrhythmias
13. Hypertension
14. Diseases of the Pericardium
15. Diseases of the Peripheral Vasculature
16. Congenital Heart Disease
17. Cardiovascular Drugs



NEW

Pocket Cardiology

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

December 2015 /
 3.875" x 6.75" / 100
 pp / 25 Illus / 92
 Tables
 978-1-4511-9188-2 /
 Spiralbound

978-1-4963-3966-9 / Looseleaf pages *

Series: Pocket Notebook Series

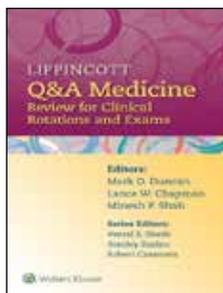
DESCRIPTION

Prepared by cardiologists at Massachusetts General Hospital and Brigham and Women's Hospital, this supplement to the bestselling Pocket Medicine internal medicine handbook uses bulleted lists, tables, and algorithms to put key clinical information about a broad range of problems in cardiovascular medicine at your fingertips.

FEATURES

- ▶ In-depth coverage of an extensive array of cardiovascular conditions beyond what it is Pocket Medicine, including comprehensive discussions of cardiomyopathies, advanced heart failure, cardiopulmonary exercise testing, peripheral artery, renovascular, and cerebrovascular disease, wide complex tachycardias, sudden cardiac death, and electrophysiology studies.
- ▶ Apply the latest treatment options for major cardiovascular diseases with incorporation of more detailed diagnostic testing and sophisticated treatment algorithms.
- ▶ Provide informed, effective patient care with current, evidence-based clinical recommendations, supported by key references to the most recent practice guidelines, high-tier reviews and important clinical trials.

* Enjoy this portable, user-friendly reference by adding Pocket Cardiology to your Pocket Medicine.



Lippincott Q&A Medicine: Review for Clinical Rotations and Exams

Mark Duncan; Lance Chapman

May 2015 / Softbound
 / 5" x 8" / 568 pp / 85
 Illus
 978-1-4511-9521-7

DESCRIPTION

Lippincott Q&A Medicine focuses on high-yield information specifically designed to help you improve your NBME subject exam score. This first-of-its-kind resource zeroes in on exactly what you need to know, using tables, figures, mnemonics, and hundreds of sample questions in a concise, easy-to-read format—helping you make the most of valuable study time!

FEATURES

- ▶ Increase your understanding and your knowledge with detailed rationales for both correct and incorrect answers—all provided immediately following the questions to eliminate flipping back and forth.
- ▶ Prepare for boards with confidence—400 practice questions and a 100-question practice test ensure readiness for subject exams.
- ▶ Benefit from a unique "Shelf Pearls" chapter based on the author's clerkship review course, featuring a quick summary of essential topics to revisit before taking the exam.
- ▶ Visualize key content and improve retention, thanks to a full-color design and more than 80 illustrations throughout.
- ▶ Extend your learning beyond the book with the online question bank that contains all Q&A in digital format.



Blueprints Medicine

Sixth Edition

Vincent Young; William Kormos; Davoren Chick

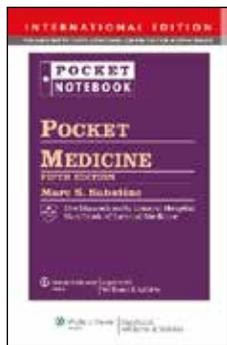
September 2015 / Softbound / 8.375" x 10.875" / 416 pp / 105 Illus / 50 Tables
978-1-4698-6415-0

DESCRIPTION

Now fully revised and updated, this best-selling Blueprints title is an ideal resource for your internal medicine clerkship, USMLE review, and as a rapid reference in day-to-day patient care. Practical and concise, it includes user-friendly features such as bolded key words, ample tables and figures, and the popular Key Points boxes, with must-know clinical information. The Sixth Edition has been thoroughly updated to include new clinical guidelines and therapeutic recommendations, and includes 100 board-format questions and answers at the end of the book (plus 50 more online) for self-assessment.

FEATURES

- ▶ Thoroughly updated to reflect the latest developments in evidence-based medicine.
- ▶ Organized according to CDIM guidelines with updated content, tables, and figures.
- ▶ Focuses on high-yield information, including clinical manifestations, differential diagnosis, evaluation, and treatment.
- ▶ Emphasizes “must-know” information throughout, distilling the most important information in the end-of-chapter Key Points boxes.
- ▶ Includes 100 board-formatted questions and rationales for each choice, as well as 50 additional questions online.
- ▶ Small size makes it easy to carry and reference “on the go.”



Pocket Medicine Fifth Edition, International Edition

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

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

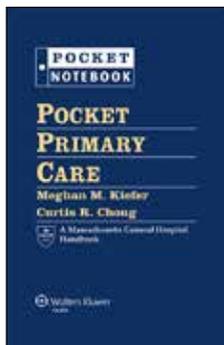
Series: Pocket Notebook Series

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

**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

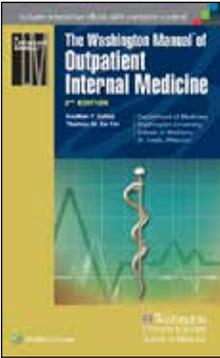
Series: Pocket Notebook Series

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.



The Washington Manual of Outpatient Internal Medicine Second Edition

Thomas M. De Fer, MD

The Washington University School of Medicine, St. Louis, MO

March 2015 / Softbound / 5.25 x 8.375 / 1028 pp.
978-1-4511-4327-0

inking

DESCRIPTION

From hypertension and diabetes to sleep disorders, nutrition, and care of the cancer patient, The Washington Manual of Outpatient Internal Medicine, 2nd Edition, guides you through evaluation and management of dozens of the most common medical problems encountered in outpatient internal medicine. Written by nearly 100 house staff and faculty from Washington University School of Medicine and Barnes-Jewish Hospital, this updated title is a companion to The Washington Manual of Medical Therapeutics and features a similar time-saving format for easy reference.

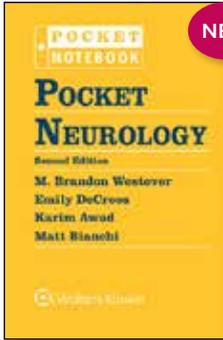
FEATURES

- ▶ Quickly find the information you need with color-enhanced, templated chapters; numerous tables and figures; and an easy-to-read, bulleted format.
- ▶ Be prepared for the common ambulatory medical problems you're likely to encounter, as well as other issues that you may see in everyday practice, such as dermatology, otolaryngology, neurology and psychiatry, ophthalmology, pain management, geriatrics, allergy, alcohol abuse, smoking cessation, and more.
- ▶ Stay current thanks to thorough updates of each evidence-based chapter by authors who are specialists in their respective fields.

Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to:

- ▶ Complete content with enhanced navigation.
- ▶ Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web.
- ▶ Cross-linked pages, references, and more for easy navigation.
- ▶ Highlighting tool for easier reference of key content throughout the text.
- ▶ Ability to take and share notes with friends and colleagues.
- ▶ Quick reference tabbing to save your favorite content for future use.

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Pocket Neurology

Second Edition

Brandon M. Westover, MD, PhD

*Assistant Professor of Neurology,
Harvard Medical School Boston, Massachusetts*

March 2016 / Spiralbound / 4" x 7" / 328 pp / 29 Illus / 212 Tables
978-1-4963-0553-4

Series: Pocket Notebook Series

DESCRIPTION

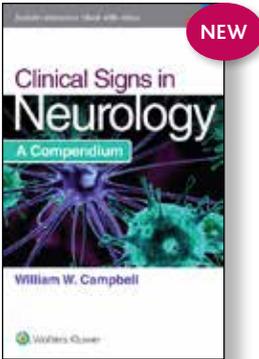
Written by residents for residents, Pocket Neurology, 2nd Edition is your go-to resource for essential neurologic information in a high-yield, easy-to-use format. Concise and well organized, it provides must-know information on hospital- and clinic-based neurologic workup, diagnosis, and management. The second edition of this pocket-sized bestseller delivers highly relevant adult neurologic coverage in an easily portable source.

FEATURES

- ▶ Find what you need quickly and easily with concise text, numerous tables, and bulleted lists throughout.
- ▶ Progress logically from neurologic signs and symptoms to differential diagnosis, workup and diagnosis, assessment of risks and benefits of available treatments, to treatment and prognosis.
- ▶ Focus on the most important, highly relevant facts thanks to a streamlined presentation that allows for more algorithms, tables, diagrams, and images.
- ▶ Stay up to date in every area of neurology with significantly revised chapters on stroke, epilepsy, dementia, and MS, and more drug dosing information regarding inpatient care.
- ▶ Consult this high-yield handbook by clinical presentation, such as coma, stroke, headaches, and seizures, or by special topic, such as neuroimaging, behavioral neurology, and sleep medicine.

TABLE OF CONTENTS

- NEUROLOGIC EMERGENCIES: QUICK REFERENCE
- LESION LOCALIZATION IN CLINICAL NEUROLOGY
- NEUROIMAGING
- VASCULAR NEUROLOGY
- NEUROCRITICAL CARE
- INTERVENTIONAL NEUROLOGY
- SEIZURES, EPILEPSY, AND EEG
- DELIRIUM
- POISONS AND VITAMIN DEFICIENCIES
- RAPIDLY PROGRESSIVE DEMENTIA
- DEMENTIA
- BEHAVIORAL NEUROLOGY
- MOVEMENT DISORDERS
- MENINGITIS, ENCEPHALITIS, AND BRAIN ABSCESSES
- NEUROLOGIC INFECTIOUS DISEASES
- HEADACHE
- CENTRAL NERVOUS SYSTEM VASCULITIS
- DIZZINESS AND DEAFNESS
- DEMYELINATING DISEASES OF THE CENTRAL NERVOUS SYSTEM
- SPINE AND SPINAL CORD DISEASES
- MOTOR NEURON DISEASE
- PERIPHERAL NEUROPATHY
- RADICULOPATHY AND PLEXOPATHY
- NEUROMUSCULAR JUNCTION DISORDERS
- MYOPATHY
- NERVE CONDUCTION STUDIES AND ELECTROMYOGRAPHY
- NEURO-RHEUMATOLOGY
- NEURO-ONCOLOGY
- SLEEP MEDICINE
- PREGNANCY NEUROLOGY
- NEURO-OPHTHALMOLOGY



Clinical Signs in Neurology

William W. Campbell MD

Professor of Neurology, Chairman, Division of Adult Neurology, Director, Electromyography Laboratory, Medical College of Virginia, Richmond, VA

September 2015 / Softbound / 5 x 8 / 400 pp.
978-1-4511-9445-6

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DESCRIPTION

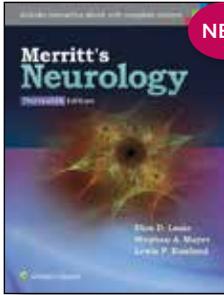
Get the most relevant facts on neurologic pathology in a handy A-to-Z format – at your fingertips in seconds! This concise volume is an easy-access resource of useful neurologic signs, heavily illustrated and supplemented with dozens of videos online. More than 1,500 entries guide you in the important art of mastering the neurological examination so you can arrive at a quick, accurate diagnosis.

FEATURES

- ▶ Details the physical signs of neurologic pathology in an easy-to-use alphabetical format.
- ▶ Heavily illustrated with clinical photographs and descriptive figures to help you sharpen your diagnostic skills.
- ▶ More than 50 videos online take you step by step through a neurological examination.
- ▶ Provides hard-to-find information on multiple signs or lesser-known signs that are useful to know.

Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to:

- ▶ Complete content with enhanced navigation.
- ▶ Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web.
- ▶ Cross-linked pages, references, and more for easy navigation.
- ▶ Highlighting tool for easier reference of key content throughout the text.
- ▶ Ability to take and share notes with friends and colleagues.
- ▶ Quick reference tabbing to save your favorite content for future use.



NEW

Merritt's Neurology Thirteenth Edition

Ian D. Louis MD, MS

Chief, Division of Movement Disorders; Professor of Neurology and Epidemiology, Departments of Neurology and Chronic Disease Epidemiology, Yale School of Medicine and Yale School of Public Health, Yale University, New Haven, Connecticut

Stephan A. Mayer MD

Director, Institute for Critical Care Medicine; Icahn School of Medicine at Mount Sinai, New York, New York

Lewis P. Rowland MD

Professor of Neurology, Chairman of Neurology, Emeritus
Director of the Neurology Service, Emeritus, The Neurological Institute of New York, Columbia University Medical Center
New York, New York

September 2015 / Hardbound / 8.375 x 10.875 / 1200pp
978-1-4511-9336-7

DESCRIPTION

Completely updated and in brilliant full color, **Merritt's Neurology, 13th Edition**, remains your reference of choice for outstanding guidance on neurologic protocols, treatment guidelines, clinical pathways, therapeutic recommendations, and imaging. Greatly reorganized for ease of use, the 13th Edition features more than 30 new chapters that keep will you up to date with every aspect of your field. Now for the first time, you'll find dozens of video clips online that demonstrate the clinical signs and symptoms of neurologic disorders.

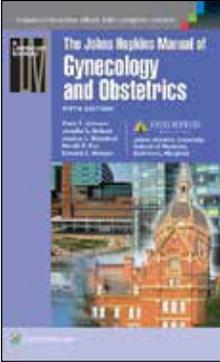
FEATURES

- ▶ Visualize neurologic topics more easily than ever with an all-new, full-color format throughout.
- ▶ Benefit from the fresh perspective of new editors Dr. Elan Louis and Dr. Stephan Mayer, in addition to 180 expert contributors who offer guidance in their areas of expertise.
- ▶ Stay current with today's hottest topics, thanks to new chapters on the global burden of neurological disease; magnetic resonance imaging and other imaging modalities; sleep studies; mild cognitive impairment; concussion; restless legs syndrome; seizures in children; HIV, fetal alcohol syndrome, and drug effects; and many more.
- ▶ Find the information you need more quickly thanks to a reorganized format. In 153 succinct chapters, you'll find the essentials you need on signs and symptoms, diagnostic tests, and neurologic disorders of all etiologies.

- ▶ Watch approximately 40 video clips online to gain a clear understanding of the clinical signs and symptoms of neurologic disorders.
- ▶ Get the up-to-date information you need from the practical, readable resource that's trusted and used by neurologists, primary care physicians, and residents.

TABLE OF CONTENTS

- I. Approach To The Neurological Patient
- II. Common Problems in Neurology
- III. Diagnostic Tests
- IV. Cerebrovascular Diseases
- V. Neurotrauma
- VI. Dementia
- VII. Headache and Pain Syndromes
- VIII. Epilepsy and Paroxysmal Disorders
- IX. CNS Infections
- X. Demyelinating and Inflammatory Diseases
- XI. Movement Disorders
- XII. Neuromuscular Diseases
- XIII. Neuro-Oncology
- XIV. Hydrocephalus and Cerebral Edema
- XV. Spinal Cord Disorders
- XVI. Autonomic and Sleep Disturbances
- XVII. Systemic Organ Function and the Brain
- XVIII. Neurologic Toxidromes
- XIX. Pediatric Neurology
- XX. Psychiatry and Neurology
- XXI. Recovery and End-Of-Life Care



Johns Hopkins Manual of Gynecology and Obstetrics Fifth Edition

Jessica L. Binstock MD, MPH

Director, GYN/OB Residency Program, The Johns Hopkins Hospital Prenatal Diagnosis and Treatment Center, Baltimore, MD

Harold E. Fox MD, MSc

Edward E. Wallach, MD

Clark T. Johnson, MD

Jennifer L. Hallock, MD

May 2015 / Softbound / 5 x 8 / 688 pp.

978-1-4511-8880-6

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DESCRIPTION

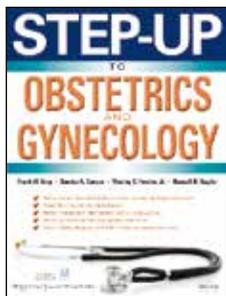
From the Department of Gynecology and Obstetrics at The Johns Hopkins University School of Medicine comes the Fifth Edition of this outstanding resource. The Johns Hopkins Manual of Gynecology and Obstetrics is your on-the-spot reference for virtually any situation you'll face in obstetrics, high-risk obstetrics, gynecology, reproductive endocrinology, infertility, and gynecologic oncology. It's also highly effective as a review tool for certification or recertification exams.

FEATURES

- ▶ Find information quickly with an easy-to-use outline format, modeled after The Washington Manual® of Medical Therapeutics.
- ▶ Stay up to date with new information on minimally invasive surgical techniques; new diagnostic tools; and recent advances in conception, infertility, genetics, and prenatal diagnosis.
- ▶ Provide more effective patient care with a newly revised primary care chapter that reflects current practice standards and a new chapter on patient safety.
- ▶ Benefit from the knowledge and expertise of residents and attending physicians in obstetrics and gynecology at The Johns Hopkins University
- ▶ Trust the manual that's been used with confidence for more than 15 years by house officers, medical students, and practitioners who deal with obstetric and gynecologic diseases and disorders.

Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to:

- ▶ Complete content with enhanced navigation.
- ▶ Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web.
- ▶ Cross-linked pages, references, and more for easy navigation.
- ▶ Highlighting tool for easier reference of key content throughout the text.
- ▶ Ability to take and share notes with friends and colleagues.
- ▶ Quick reference tabbing to save your favorite content for future use.



Step-Up to Obstetrics and Gynecology

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

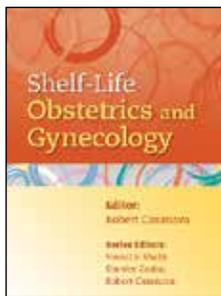
Series: Step-Up Series

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



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

Series: Shelf-Life Series

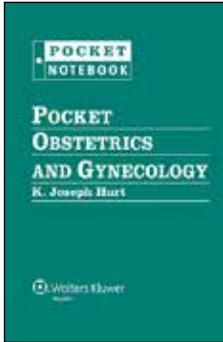
DESCRIPTION

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

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

Series: Pocket Notebook Series

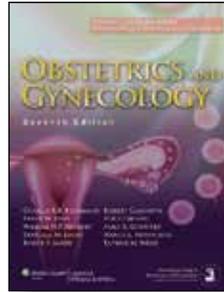
DESCRIPTION

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*

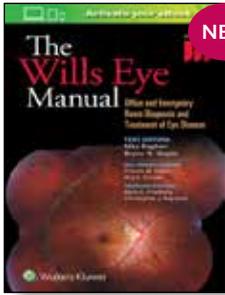
March 2013 / Softbound / 10.875 x 8.375
 / Approx. 200 Illus. / Approx. 100 Tables
 978-1-4511-4431-4

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



The Wills Eye Manual

Seventh Edition

Nika Bagheri, MD
 Brynn Wajda, MD
 Charles Calvo, MD
 Alia Durrani, MD

June 2016 / Softbound / 6 x 9 / 496 pp.
 978-1-4963-1883-1

inking

DESCRIPTION

For more than 25 years, The Wills Eye Manual has been a best-selling source of authoritative guidance on treating ocular disorders in an office, emergency room, or hospital setting. The 7th Edition introduces exciting new changes to bring this pocket-sized reference thoroughly up to date – including extensive multimedia content – while retaining the features that have made it so useful in daily practice.

FEATURES

New to this edition:

- ▶ Recent major clinical trials data
- ▶ Expertly produced videos depicting a wide range of common procedures with step-by-step narration, carefully selected to complement key techniques
- ▶ Changing trends in trauma, oculoplastics, cornea, pediatrics, neuro-ophthalmology, uveitis, and more

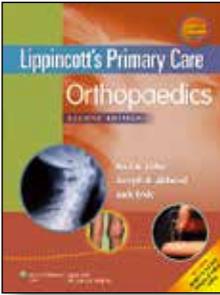
Outstanding features you've come to expect from the Wills Eye Manual:

- ▶ The most accurate and current information on more than 200 ophthalmic conditions
- ▶ Effective clinical recommendations for evaluation, diagnosis, management, and treatment
- ▶ Concise outline format for portability and quick reference
- ▶ All chapters written and edited by the residents and attending ophthalmologists at one of busiest and largest eye hospitals in the country

It's everything you wanted to know and nothing more.

Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access to:

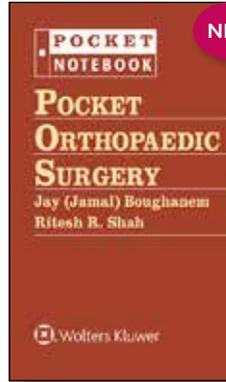
- ▶ Complete content with enhanced navigation.
- ▶ Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web.
- ▶ Cross-linked pages, references, and more for easy navigation.
- ▶ Highlighting tool for easier reference of key content throughout the text.
- ▶ Ability to take and share notes with friends and colleagues.
- ▶ Quick reference tabbing to save your favorite content for future use.



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

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

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



**Pocket
Orthopaedic
Surgery**

Jamal Boughanem
Ritesh Shah

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

Series: Pocket
Notebook Series

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

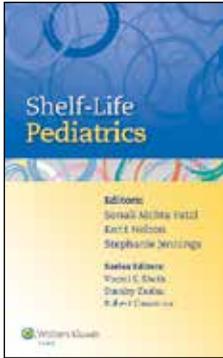
- ▶ Contains age-related differential diagnosis
- ▶ Contains ICD 9 codes for quick reference
- ▶ Updated to include both primary and secondary lab information
- ▶ New chapters on concussion, "Approach to Pain," back, knee, shoulder, and hip to keep you abreast of the latest content
- ▶ Companion website 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

Series: Shelf-Life Series

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

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

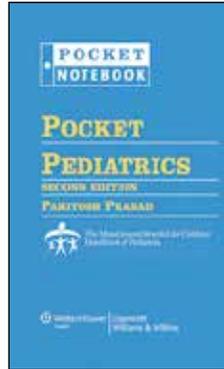
Series: Blueprints Series

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 chapters—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

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

Series: Pocket Notebook Series

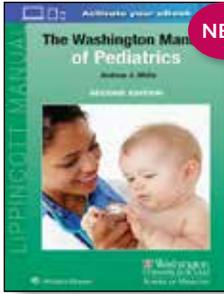
DESCRIPTION

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



The Washington Manual of Pediatrics Second Edition

Andrew J White MD

*Assistant Professor and Program Director of Pediatrics
Washington University School of Medicine
St. Louis Children's Hospital
St. Louis, Missouri*

February 2016 / Softbound / 5 x 8 / 542 pp.
978-1-4963-2895-3

DESCRIPTION

Concise, portable, and user-friendly, **The Washington Manual® of Pediatrics, 2nd Edition**, focuses on the essential information you need to know when caring for children in the hospital, ICU, emergency department, and subspecialty outpatient clinics. This practical reference presents brief, logical approaches to the diagnosis and treatment of common inpatient pediatric problems, as well as evidence-based references where they are available. Thoroughly updated throughout, the 2nd Edition provides a clear view of the challenges faced by residents, interns, and medical students, plus offers practical solutions, and expert guidance – all in one convenient and easily accessible source.

FEATURES

- ▶ Thoroughly revised chapters with up-to-date, clinically applicable content that is easy for providers at all levels.
- ▶ New chapters on Development Milestones, Child Maltreatment, and Patient Safety and Quality Improvement
- ▶ Coverage includes growth and nutrition, emergencies, poisonings, newborn medicine, critical care, surgery, adolescent medicine, child maltreatment, allergy and immunology, radiology, sedation, genetic diseases, and much more.
- ▶ Numerous tables, algorithms, and evidence-based references keep you up to date.
- ▶ Written by interns, residents, chief residents, subspecialty fellows, and faculty at St. Louis Children's Hospital and Washington University in St. Louis.

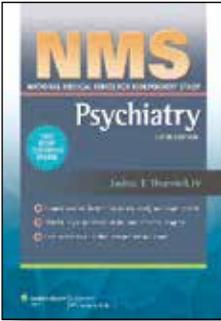
Now with the print edition, enjoy the bundled interactive eBook edition, offering tablet, smartphone, or online access.

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TABLE OF CONTENTS

1. Common Topics
2. Growth and Nutrition
3. Fluid and Electrolyte Management
4. Emergencies
5. Poisonings
6. Basic Orthopedics
7. Neonatology
8. Critical Care
9. Surgery
10. Adolescent Medicine
11. Development and Behavioral Pediatrics
12. Child Maltreatment
13. Allergic Diseases and Asthma
14. Cardiology
15. Dermatologic Diseases

...abridged to fit



NMS Psychiatry

Sixth Edition

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

Series: National Medical Series for Independent Study

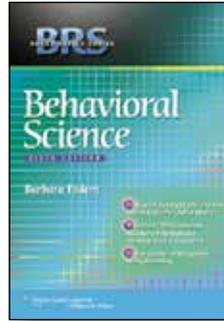
DESCRIPTION

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

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

Series: Board Review Series

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.

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

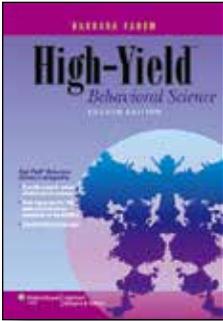
NEW

BRS Behavioral Science

Seventh Edition

Barbara Fadem

June 2016 / Softbound / 7" x 10" / 336 pp /
 978-1-4963-1047-7



High-Yield™ Behavioral Science Fourth Edition

Barbara Fadem, PhD
Professor, Department of Psychiatry, 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

Series: High-Yield Series

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-IV-TR, 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.



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

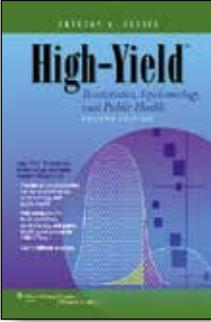
February 2012 / Softbound / 7 x 10
528 pp. / Approx. 50 Illus. / Approx. 115 Tables
978-1-60913-664-2

DESCRIPTION

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

**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

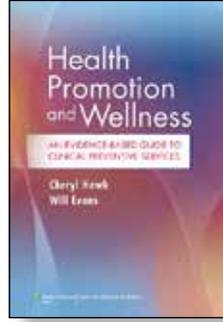
Series: High-Yield Series

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**

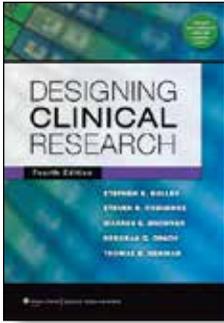
March 2013 / Softbound / 7 x 10
Approx. 176 pp. / Approx. 18 Illus. / 4 in Full Color
978-1-4511-2023-3

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, patient-centered 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

Warren S. Browner, MD, MPH

Deborah G. Grady, MD, MPH

Thomas B. Newman, MD, MPH

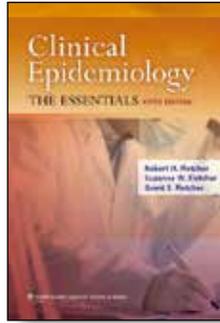
July 2013 / Softbound / 7 x 10
Approx. 378 pp. / Approx. 42 Illus. / Approx. 59 Tables
978-1-60831-804-9

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

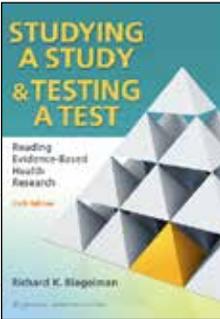
December 2012 / Softbound / 7 x 10
Approx. 272 pp. / Approx. 101 Illus. / Approx. 30 Tables
978-1-4511-4447-5

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.

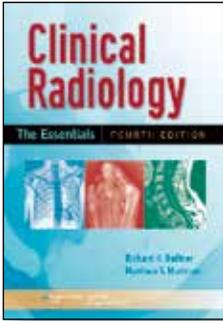
ANCILLARIES

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:

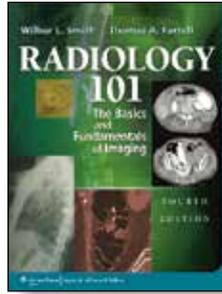
- ▶ All of the student resources plus:
- ▶ Instructor's guide with "tips on teaching" based on Dr. Riegelman's 30+ years of teaching from the text
- ▶ Syllabus suggestions for applying the text in semester-long courses, mini-courses, and as part of Journal Clubs
- ▶ PowerPoint with images and tables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



Clinical Radiology: The Essentials Fourth Edition

Richard H. Daffner, MD,
FACR
Matthew S. Hartman,
MD

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



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

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.

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

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



NMS Surgery
Sixth Edition
Bruce Jarrell
University of Maryland

July 2015 /
Softbound / 8.375"
x 10.875" / 575 pp /
150 Illus
978-1-6083-1584-0

Series: National
Medical Series

inking

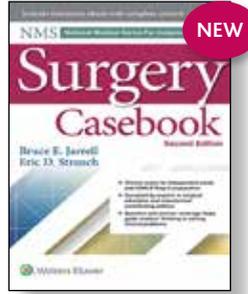
DESCRIPTION

Now in full color, **NMS Surgery, Sixth Edition**, has been significantly updated to reflect the current practice of surgery. Even more readable and user-friendly than before, the practical outline format makes study more efficient and offers a thorough review for students, residents, and practitioners. In addition, this title is packaged with access to the interactive eBook version at no additional cost!

Concise coverage, an online interactive student quiz bank, new text features, and USMLE-format questions enable students to successfully complete their clerkship, prepare for the shelf/end-of-rotation exam, and study for the boards. A fresh new format features "Chapter Cuts and Caveats" that call attention to important principles, and "Quick Cuts" that highlight key information in every chapter.

FEATURES

- ▶ **NEW!** Full-color design, with updated illustrations throughout.
- ▶ **NEW!** Text feature: "Chapter Cuts and Caveats" calls out each chapter's most important principles.
- ▶ **NEW!** Text feature: "Quick Cuts" highlights key information in a highly visual format.
- ▶ Study questions facilitate self-assessment and improve retention.
- ▶ Interactive learning provided by a student quiz bank online.
- ▶ The perfect study tool for surgical shelf or end-of-rotation exams, and board certification and recertification.



NMS Surgery
Casebook
Second Edition
Bruce Jarrell
University of Maryland

July 2015 /
Softbound / 6" x 9"
/ 550 pp / 249 Illus /
86 Tables
978-1-6083-1586-4

Series: National
Medical Series

inking

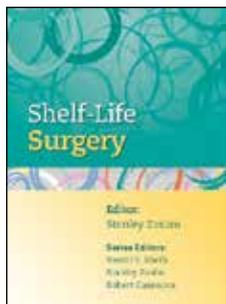
DESCRIPTION

Ideal as a stand-alone review or as a companion to **NMS Surgery**, this highly practical casebook presents a series of surgical cases that begin with a clinical scenario and progress step by step through the decision-making process of patient management. It offers medical students a structured subject review, practice questions to prepare for the USMLE Step 2 exam, and an opportunity to work through clinical cases with a unique "what next" approach to decision making.

Updates include a new two-color design, "Deep Thoughts" and "Quick Cuts" text features that clearly call out high-yield information in every chapter, and an all-new chapter on pediatrics covering common congenital anomalies.

FEATURES

- ▶ Provides an excellent review for exams and an opportunity to practice real-world clinical decision making.
- ▶ Features a new, two-color design and a handy new pocket-sized format.
- ▶ Emphasizes high-yield information with easy-to-spot "Deep Thoughts" and "Quick Cuts" boxes throughout.
- ▶ Contains a new pediatrics chapter that brings you up to date with common congenital anomalies.
- ▶ Includes case variations so you can consider patients with complications or co-existing conditions.
- ▶ Uses an extensive illustration program that provides opportunities to make patient management decisions based on visual cues.
- ▶ The perfect companion to Jarrell's **NMS Surgery, Sixth Edition**.

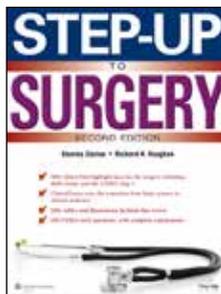


Shelf-Life Surgery

Stanley Zaslau, MD
West Virginia University,
Morgantown, WV

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

Series: Shelf-Life Series



Step-Up to Surgery

Second Edition

Stanley Zaslau
West Virginia University,
Morgantown, WV

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

Series: Step-Up Series

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

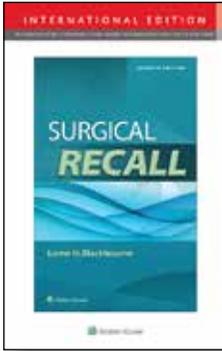
- ▶ Prepare for the boards with hundreds of high-quality questions and answers that align directly with current NBME content outlines.
- ▶ Increase your understanding with each question you answer as you go over the detailed rationales that include explanations for not only the correct answer choice, 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!

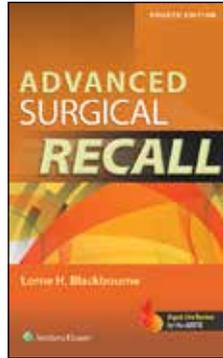


Surgical Recall Seventh Edition, International Edition

**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

Series: Recall Series



Advanced Surgical Recall Fourth Edition

**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

Series: Recall Series

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

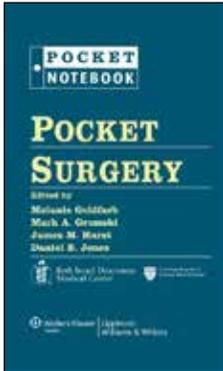
- ▶ Written by a renowned expert in the field
- ▶ Includes surgical overview and background section packed with useful advice as well as tricks of the trade
- ▶ Excellent format with two columns to facilitate self "pimping" with questions on the left and answers on the right
- ▶ Over 50 new illustrations
- ▶ 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

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

Melanie Goldfarb

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

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

October 2011 / Looseleaf Binder / 7.125 x 4.25

352 pp. / Approx. 50 Illus. / Approx. 60 Tables

978-1-4511-1296-2

Series: Pocket Notebook Series

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.

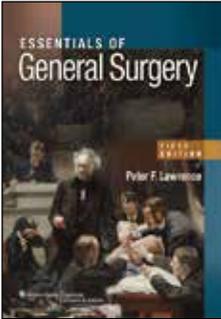
Get all the fundamentals of surgery in one pocket reference!

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

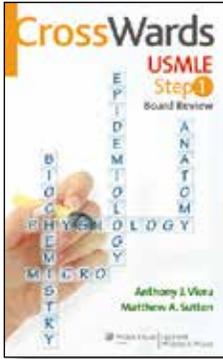
- ▶ Updated 4-color art program with 50+ new figures to support visual learning
- ▶ More tables, algorithms, and charts to help increase self-assessment
- ▶ Companion website with resources for students and faculty
- ▶ Format adhering to ASE guidelines and also placing a greater emphasis on patient management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

1. Perioperative evaluation and management of surgical patients
2. Fluids, electrolytes, and acid-base balance
3. Nutrition
4. Surgical bleeding: bleeding disorders, hypercoagulable states, and replacement therapy in the surgical patient
5. Shock: cell metabolic failure in critical illness
6. Surgical critical care
7. Wounds and wound healing
8. Surgical infections
9. Trauma
10. Burns
11. Abdominal wall, including hernia
12. Esophagus
13. Stomach and duodenum
14. Small intestine and appendix
15. Colon, rectum, and anus
16. Biliary tract
17. Pancreas
18. Liver
19. Breast
20. Surgical endocrinology
21. Spleen and lymph nodes
22. Diseases of the vascular system
23. Transplantation
24. Surgical oncology: malignant diseases of the skin, the lymphatics, and soft tissue.
 Bonus online chapters:
25. Surgical procedures, techniques, and skills
26. A cut above: rising to the professional and ethical challenges facing the surgical student

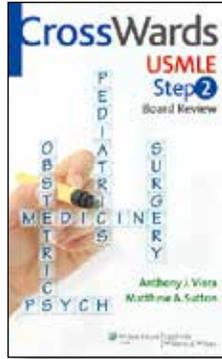


CrossWards USMLE Step 1 Board Review

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



CrossWards 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

CrossWards 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

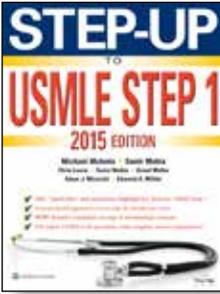
- ▶ 50 puzzles, averaging 30-35 clues apiece, provide approximately 1,500-1,750 questions on critical concepts.
- ▶ Each puzzle reviews important clinical information in a fun and memorable way and provides an active learning experience.
- ▶ The books are packed with memory aids and quick facts to help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

DESCRIPTION

CrossWards 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, *CrossWards* is a handy resource for shelf exam review and board exam preparation.

FEATURES

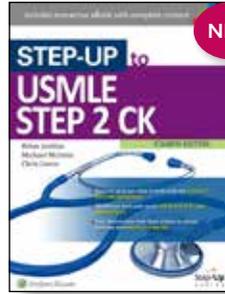
- ▶ 50 puzzles, averaging 30-35 clues apiece, provide approximately 1,500-1,750 questions on critical concepts.
- ▶ Each puzzle reviews important clinical information in a fun and memorable way and provides an active learning experience.
- ▶ The books are packed with memory aids and quick facts to help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



**Step-Up to USMLE
Step 1 2015**
Seventh Edition
Michael McInnis

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

Series: Step-Up Series



**Step-Up to
USMLE Step 2
CK**
Fourth Edition

Brian Jenkins
Michael McInnis
Chris Lewis

October 2015
/ Softbound /
10.875" x 8.375" /
352 pp
978-1-4963-0974-7

Series: Step-Up Series

inking

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

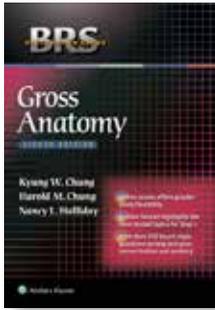
Now thoroughly updated and revised, the Fourth Edition of *Step-Up to USMLE Step 2 CK* provides a high-yield, systems-based review – ideal for preparing for the end-of-rotation NBME shelf exam and studying for the USMLE Step 2 CK. Full-color illustrations and "Quick Hits" provide essential information in an efficient, easy-to-remember manner, which makes this ideal for students in medical, physician assistant, and nurse practitioner programs.

FEATURES

- ▶ Completely revised and updated content reflects the current USMLE exam
- ▶ Succinct, outline approach keeps "extra" material to a minimum, focusing on the core content you need to know
- ▶ "Quick Hits" in the margins highlight highly testable topics
- ▶ Easy-to-remember mnemonics help you "file away" clinical information for handy retrieval at test time
- ▶ "Next Steps" margin notes guide you through the workup of a patient with practical tips to success
- ▶ Easy-to-follow algorithms show examples of effective clinical reasoning, particularly for similar complaints
- ▶ Includes must-know information on causes, risk factors, history and physical exam, lab studies and radiology, treatment, and complications for the most common diseases and disorders
- ▶ 300 USMLE-style questions, included with the eBook, feature complete explanations to help you gain confidence for the exam.

Board Review Series

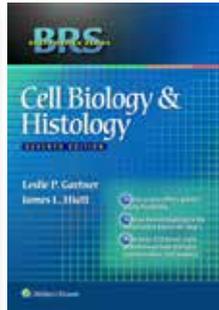
The Board Review Series (BRS) provides basic knowledge to the medical students as it relates to clinical situations. This series is widely used by medical students studying for the USMLE Step 1.



BRS Gross Anatomy, Eighth Edition

Chung

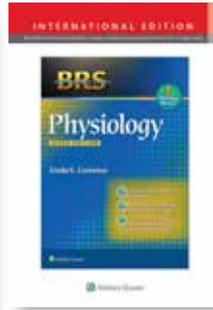
ISBN: 978-1-4511-9307-7
December 2014



BRS Cell Biology and Histology, Seventh Edition

Gartner

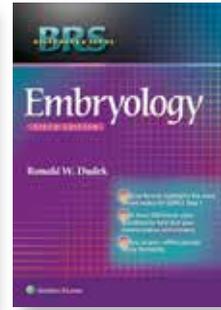
ISBN: 978-1-4511-8951-3
August 2014



BRS Physiology, Sixth Edition, International Edition

Costanzo

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



BRS Embryology, Sixth Edition

Dudek

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

MEDICINE

| AUTHOR | TITLE | ISBN | PUB. DATE |
|-----------|----------------------------------------------------------------|-------------------|---------------|
| Chung | BRS Gross Anatomy, Eighth Edition | 978-1-4511-9307-7 | December 2014 |
| 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 |
| Lieberman | BRS Biochemistry, Molecular Biology & Genetics , Sixth Edition | 978-1-4511-7536-3 | August 2013 |
| Rosenfeld | BRS Pharmacology, Sixth Edition | 978-1-4511-7535-6 | August 2013 |
| Gould | BRS Neuroanatomy, Fifth Edition | 978-1-4511-7609-4 | August 2013 |
| Hawley | BRS Microbiology and Immunology , Sixth Edition | 978-1-4511-7534-9 | August 2013 |
| Schneider | BRS Pathology, Fifth Edition, International Edition | 978-1-4511-8889-9 | August 2013 |
| Fadem | BRS Behavioral Science, Sixth Edition | 978-1-4511-3210-6 | February 2013 |
| Dudek | BRS Genetics | 978-0-7817-9994-2 | April 2009 |
| Brown | BRS Pediatrics | 978-0-7817-2129-5 | July 2004 |

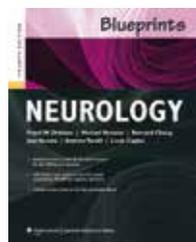
Blueprints Series

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.



Blueprints Medicine

Vincent B. Young
 ISBN: 978-1-4698-6415-0
 September 2015



**Blueprints Neurology,
 Fourth Edition**

Frank W. Drislane
 ISBN: 978-1-4511-1768-4
 May 2013



**Blueprints Pediatrics,
 Sixth Edition**

Bradley S. Marino
 ISBN: 978-1-4511-1604-5
 March 2013



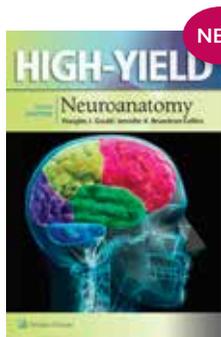
**Blueprints Obstetrics
 and Gynecology, Sixth
 Edition**

Tamara Callahan
 ISBN: 978-1-4511-1702-8
 January 2013

| AUTHOR | TITLE | ISBN | PUB. DATE |
|----------|-----------------------------------------------------|-------------------|---------------------------|
| Young | Blueprints Medicine, Sixth Edition | 978-1-4698-6415-0 | September 2015 NEW |
| Drislane | Blueprints Neurology, Fourth Edition | 978-1-4511-1768-4 | May 2013 |
| Marino | Blueprints Pediatrics, Sixth Edition | 978-1-4511-1604-5 | March 2013 |
| Callahan | Blueprints Obstetrics and Gynecology, Sixth Edition | 978-1-4511-1702-8 | January 2013 |
| Lipsky | Blueprints Family Medicine, Third Edition | 978-1-6083-1087-6 | March 2010 |
| Karp | Blueprints Surgery, Fifth Edition | 978-0-7817-8868-7 | January 2009 |
| Murphy | Blueprints Psychiatry, Fifth Edition | 978-0-7817-8253-1 | November 2008 |
| Mick | Blueprints Emergency Medicin, Second Edition | 978-1-4051-0461-6 | August 2005 |

High-Yield™ Series

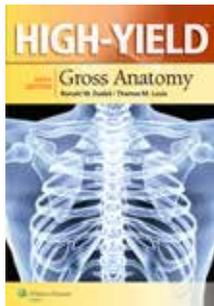
High-Yield™ Series provides the essential information needed for USMLE Step 1 review and course study. It is written from a clinical perspective to prepare students for clinical vignettes on the USMLE and thoroughly illustrated with drawings and images.



NEW

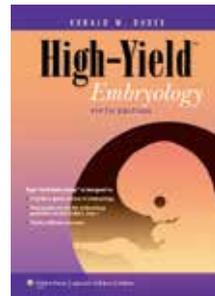
High-Yield™ Neuroanatomy, Fifth Edition

Gould
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August 2015



High-Yield™ Gross Anatomy, Fifth Edition

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



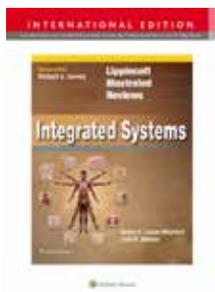
High-Yield™ Embryology, Fifth Edition

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

| AUTHOR | TITLE | ISBN | PUB. DATE |
|---------|-------------------------------------------------------------------|-------------------|------------------------|
| Gould | High-Yield™ Neuroanatomy , Fifth Edition | 978-1-4511-9343-5 | August 2015 NEW |
| Dudek | High-Yield™ Gross Anatomy , Fifth Edition | 978-1-4511-9023-6 | February 2014 |
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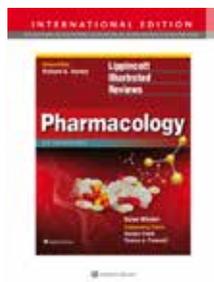


LIR: Integrated Systems, International Edition

Leeper-Woodford

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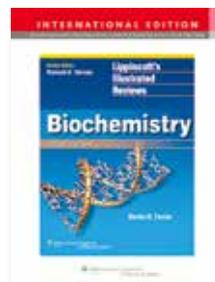


LIR: Pharmacology, Sixth Edition, International Edition

Whalen

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September 2014



LIR: Biochemistry, Sixth Edition, International Edition

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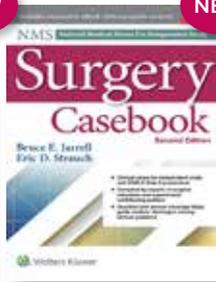
| AUTHOR | TITLE | ISBN | PUB. DATE |
|-----------------|--------------------------------------------------------------------------|-------------------|----------------|
| Leeper-Woodford | LIR: Integrated Systems, International Edition | 978-1-4963-1518-2 | May 2015 |
| Whalen | LIR: Pharmacology, Sixth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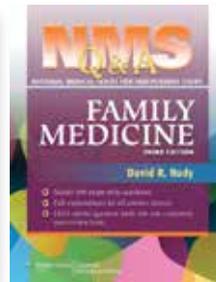
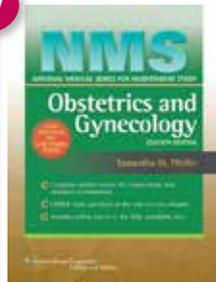
The National Medical Series (NMS) is a collection of affordable, pocket-sized review manuals. The concise, outline-format coverage of essentials and end-of-chapter USMLE-style questions offer excellent preparation for the shelf/end-of-rotation exam. The book has a new two-color design and wider margins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



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Pfeifer
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October 2011

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

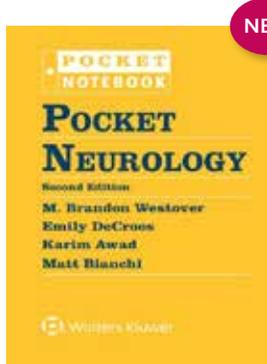
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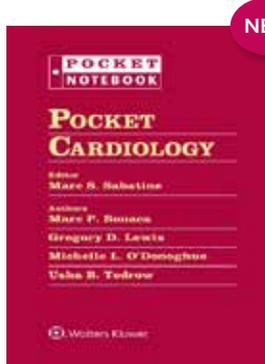
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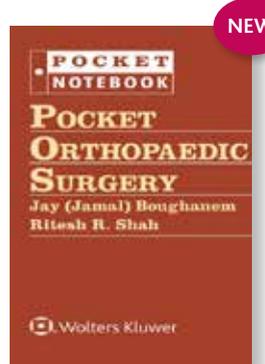
978-1-4963-0553-4
March 2016



Pocket Cardiology

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December 2015



Pocket Orthopaedic Surgery

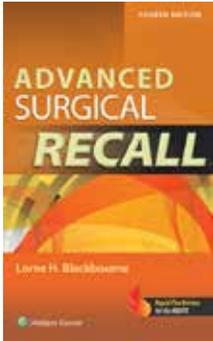
Boughanem

978-1-4511-8566-9
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| AUTHOR | TITLE | ISBN | PUB. DATE |
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| Sabatine | Pocket Cardiology (Spiralbound) | 978-1-4511-9188-2 | December 15 |
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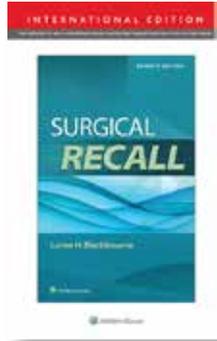


Advanced Surgical Recall, Fourth Edition

Blackbourne

ISBN: 978-1-4511-1653-3

August 2014

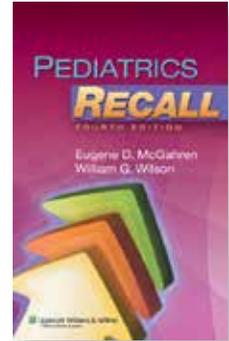


Surgical Recall, Seventh Edition, International Edition

Blackbourne

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Pediatrics Recall, Fourth Edition

McGahren

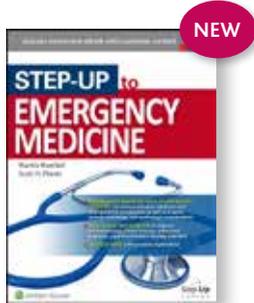
ISBN: 978-1-6054-7676-6

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 |
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| Mosier | Osteopathic Medicine Recall | 978-0-7817-6621-0 | March 2007 |
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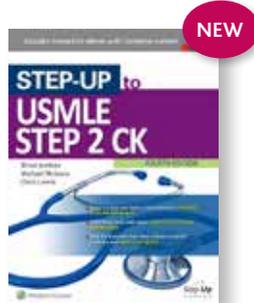


Step-Up to Emergency Medicine

Huecker

ISBN: 978-1-4511-9514-9

November 2015



Step-Up to USMLE Step 2 CK

Jenkins

ISBN: 978-1-4963-0974-7

October 2015



Step-Up to Medicine Fourth Edition, International Edition

Agabegi

ISBN: 978-1-4963-2147-3

September 2015

| AUTHOR | TITLE | ISBN | PUB. DATE |
|-------------|-----------------------------------------------------------|-------------------|----------------|
| Huecker | Step-Up to Emergency Medicine | 978-1-4511-9514-9 | November 2015 |
| Jenkins | Step-Up to USMLE Step 2 CK | 978-1-4963-0974-7 | October 2015 |
| Agabegi | Step-Up to Medicine Fourth Edition, International Edition | 978-1-4963-2147-3 | September 2015 |
| 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 |
| Zaslan | Step-Up to Surgery, Second Edition | 978-1-4511-8763-2 | April 2014 |
| Shah | Step-Up to Pediatrics | 978-1-4511-4580-9 | December 2013 |
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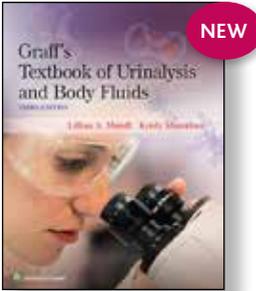
LWW Health Library delivers trusted health science education and clinical content directly to students, faculty, and staff through a single portal – providing interactive online access to essentials texts, images, real-life case studies and quiz banks specifically tailored for the specialty. In addition to health science schools and hospitals, these resources are a must-have for related educational programs – ensuring you have the resources you need to effectively support your students' foundational learning and clinical practice.

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Graff's Textbook of Urinalysis and Body Fluids

Third Edition

Lillian Mundt; Kristy Shanahan

September 2015 / Softbound / 8.375" x 10.875" / 352 pp / 10 Tables
978-1-4963-2016-2

DESCRIPTION

Retaining the wide array of full color photos, illustrations, and photomicrographs that have made **Graff's Textbook of Urinalysis and Body Fluids** a time-honored resource for students and laboratory professionals, this updated Third Edition is now even easier to use and easier to teach from.

FEATURES

- ▶ More than 500 photos and illustrations--50 new to this edition--clarify concepts and familiarize readers with the normal and abnormal structures found in body fluids.
- ▶ **NEW!** Chapter on Microscopy covers the basics of microscope handling, principles of illumination, and how to achieve the best contrast for proper viewing.
- ▶ Most of the 190 urinary sediment images have been resized and three have been replaced.
- ▶ Chapter 10's Atlas of Urinary Sediment, featuring over 190 full-color photomicrographs, is the central chapter and jewel of the text. No other text includes anything comparable.
- ▶ Superb coverage of urinalysis and other bodily fluids, including cerebrospinal fluid, serous fluids, synovial fluids, gastric fluids, fecal analysis, semen analysis, and vaginal secretions, preserves the integrity and importance of Sister Graff's work while expanding the book's use as a valuable resource for students, instructors, and laboratory professionals.
- ▶ Chapter Objectives prepare students for each chapter's material by laying out the key topics.
- ▶ Chapter-opening Key Terms enhance student understanding and provide handy lists for studying. Terms are bolded and highlighted in color throughout the chapter for in-context reinforcement.

- ▶ Chapter-ending Study Questions reinforce key concepts and give students an opportunity to test their understanding.
- ▶ Case Studies include sample lab results and images, challenging students to put the chapter's concepts into practice. Answers are in Appendix A.

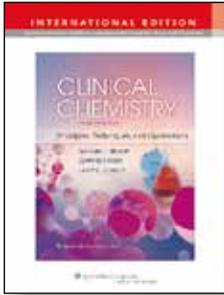
TABLE OF CONTENTS

SECTION I Foundational Information

1. 1.Urinary System Anatomy And Physiology And Urine Formation
2. Renal And Urinary Tract Diseases And Related Urinalysis Findings
3. Metabolic Diseases And Related Urinalysis Findings
4. Urinalysis Clinical Laboratory Operations
5. Microscopy

SECTION II The Urinalysis

6. Collection And Preservation Of Urine
 7. Physical Examination Of Urine
 8. Chemical Analysis Of Urine
 9. Microscopic Examination Of Urinary Sediment
 10. Atlas Of Urinary Sediment
- #### SECTION III Body Fluids Analysis
11. Introduction To Body Fluids
 12. Cerebrospinal Fluid
 13. Serous Body Fluids
 14. Synovial Fluid
 15. Gastric Fluid And Fecal Analysis
 16. Semen Analysis
 17. Amniotic Fluid
 18. Vaginal Secretions
 19. Miscellaneous Urine And Body Fluid Tests
 20. Automation Of Urinalysis And Body Fluids Examination



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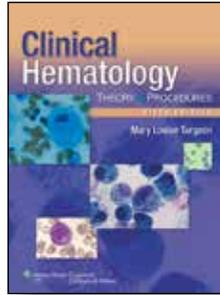
February 2013 / Hardbound / 8.375 x 10.875
Approx. 784 pp. / Approx. 377 Illus. / Approx. 242
2-Color Illus. / Approx. 100 Tables
978-1-4511-8919-3

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;*

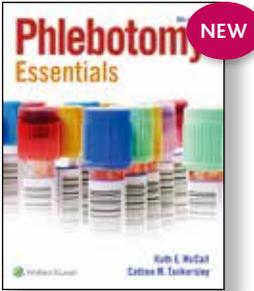
January 2011 / Hardbound / 8.375 x 10.875
Approx. 632 pp. / Approx. 310 Illus. / Approx. 200
Tables
978-1-6083-1076-0

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

Sixth Edition

Ruth McCall

May 2015 / Softbound / 8.375" x 10.875"

978-1-4511-9452-4

DESCRIPTION

Easily transition from classroom to clinic with ***Phlebotomy Essentials, sixth edition***, by Ruth McCall and Cathie Tankersley. Fully revised with the most recent CLSI guidelines, including new venipuncture standards, this exciting new edition will help you prepare for phlebotomy practice today.

FEATURES

- ▶ Inclusion of the newest CLSI guidelines, including the updated venipuncture standards.
- ▶ Added content on critical areas, like diversity awareness.
- ▶ **NEW!** Case studies bridge the gap between learning and practice.
- ▶ Updated photo program highlighting the latest technology in the field helps students understand what they will encounter in a clinical setting.
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- ▶ Most recent OSHA requirements included.
- ▶ Expanded content on specimen collection and processing patient information.
- ▶ Coverage of unique regional and state site regulations, where applicable.
- ▶ PrepU, a digital platform, available for Exam Review

TABLE OF CONTENTS

Unit I. the healthcare setting

Unit II. Overview of the human body

Unit III. Blood collection procedures

Unit IV. Special procedures

1. Phlebotomy: past and present and the healthcare setting
2. Quality assurance and legal issues in healthcare
3. Infection control, safety, first aid and personal wellness
4. Medical terminology
5. Human anatomy and physiology review
6. The circulatory system
7. Blood collection equipment, additives and order of draw
8. Venipuncture procedures
9. Preanalytical considerations
10. Capillary puncture equipment and procedures
11. Special collections and point-of-care testing
12. Computers and specimen handling and processing
13. Nonblood specimens and tests
14. Arterial puncture procedures

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Phlebotomy Exam Review, Sixth Edition

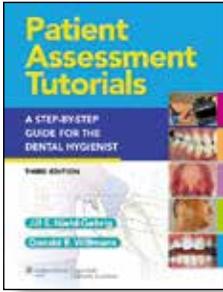
Ruth McCall

May 2015 / Softbound / 8.375" x 10.875" / 400pp / 978-1-4511-9454-8

Student Workbook for Phlebotomy Essentials, Sixth Edition

Ruth McCall

May 2015 / Softbound / 8.375" x 10.875" / 288pp / 978-1-4511-9453-1



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

Our leading textbook 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

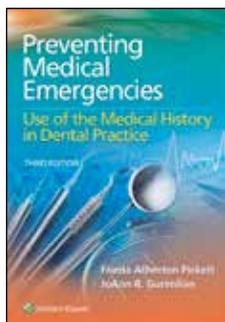
- ▶ **Module Overview and Outline.**
- ▶ **Peak Procedures.** Step-by-step instructions are provided for each patient assessment procedure.
- ▶ **Ready References** provide rapid access to important information on each assessment topic.
- ▶ **The Human Element.** This module feature focuses on the “people 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).



Preventing Medical Emergencies: Use of the Medical History in Dental Practice

Third Edition

Frieda Pickett

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.

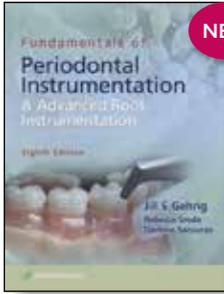
FEATURES

- ▶ 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.

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

Eighth Edition

Jill Gehrig; Rebecca Sroda; Darlene Saccuzzo

April 2016 / Spiral Hardbound / 8.375" x 10.875" / 800 pp

978-1-4963-2020-9

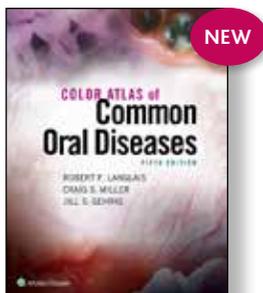
DESCRIPTION

Walking dental hygiene students step-by-step through the "how to"—not just the "what" and "why"—of using periodontal and root instruments, this 8th Edition of Jill Gehrig's definitive resource features new chapters, new online technique videos, updated coverage of the latest evidence-based techniques and equipment, and an expanded array of online teaching and learning resources.

Designed to make it easy for students to learn instrumentation, this practical book first takes students through basic skills—patient positioning, intraoral finger rests, and basic instrumentation—then covers advanced techniques, including assessment of periodontal patients and instrumentation of the root branches of multi-rooted teeth, root concavities, and furcation areas.

FEATURES

- ▶ Stand-alone modules provide step-by-step instructions for each major instrument classification (sickle scalars, universal curets, area-specific curets, etc.), providing instructors with maximum teaching flexibility.
- ▶ Module outlines make it easy for students to locate specific information.
- ▶ Chapter-opening learning objectives help students recognize and study important concepts.
- ▶ A step-by-step format allows students to work independently and at their own pace—fostering autonomy and decision-making skills.
- ▶ Key terms help students learn a whole new dental vocabulary as they move through the text.
- ▶ Study aids, including boxes, tables, and flow charts, visually reinforce important content and permit quick reference during technique practice and at-home review.
- ▶ Case-based patient experiences and critical thinking activities encourage students to apply concepts to clinical situations and help develop problem-solving skills.
- ▶ Skill evaluation checklists guide student practice, promote self-assessment skills, and provide benchmarks for faculty evaluation of skill attainment.
- ▶ Thirty-two FREE online videos (12 new to this edition) demonstrate instrumentation techniques.



Color Atlas of Common Oral Diseases

Fifth Edition

Robert Langlais; Craig Miller

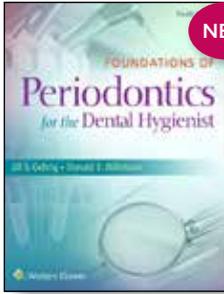
April 2016 / Softbound / 8.375" x 10.875" / 288 pp / 812 Illus
978-1-4963-3208-0

DESCRIPTION

Featuring over 800 clear, high-quality photographs and radiographic illustrations, this fully updated Fifth Edition of Color Atlas of Common Oral Diseases is designed throughout to help readers recognize and identify oral manifestations of local or systemic diseases. The new edition includes expanded and updated content and is enhanced by new images, new case studies, a stronger focus on national board exam prep, and more. The book's easy-to-navigate, easy-to-learn-from standard format consists of two-page spreads that provide a narrative overview on one page with color illustrations on the facing page. To integrate oral diagnosis, medicine, pathology, and radiology, the overviews emphasize the clinical description of oral lesions, cover the nature of various disease processes, and provide a brief discussion of cause and treatment options.

FEATURES

- ▶ An increased focus on national exam preparation is reflected in end-of-chapter questions, entities, cases, and images.
- ▶ Differential Diagnosis Tables added to each section help students distinguish a particular disease or condition from others that have a similar appearance.
- ▶ Coverage of new entities, such as Radiopaque Lesions of the Jaw, have been added.
- ▶ Additional content on Facial & Neck Lesions has been added.
- ▶ A greatly expanded Radiographs section includes 30 new images and up-to-date content.
- ▶ Approximately 85 new images enhance the book's unparalleled photo and illustration program.
- ▶ NEW! Student Resources: Case Studies (five per chapter) expand students' opportunities to apply what they've learned to clinical situations. Select Disease Fact Sheets and an image bank.
- ▶ A reader-friendly organization presents clinical and radiographic features of common diseases found in the oral cavity according to location, color, surface change, and radiographic appearance.
- ▶ Chapter-opening learning objectives help students focus their studies by setting forth what they need to know after completing the chapter.
- ▶ Color-coded sections with tabs organize information into logical sections to help students locate information quickly.
- ▶ Highlighted key words draw student attention to important concepts.
- ▶ Case studies (80 in all) give students an opportunity to apply their knowledge to clinical situations and prepare for the National Board Examinations.
- ▶ A comprehensive Glossary offers clear, simple definitions for key terms.
- ▶ Expanded instructors' resources and all-new student resources save instructors time and help students succeed.



Foundations of Periodontics for the Dental Hygienist

Fourth Edition

Jill S. Gehrig, RDH, MA

Asheville-Buncombe Technical Community College, Asheville, NC; Donald E. Willmann, DDS, MS, University of Texas Health Science Center, San Antonio, TX

August 2015 / Softbound / 8.375" x 10.875" / 752 pp / 705 Illus / 50 Tables
978-1-4511-9415-9

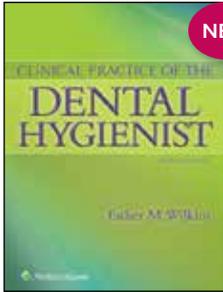
DESCRIPTION

Comprehensive and easy-to-understand, *Foundations of Periodontics for the Dental Hygienist, fourth Edition* offers up-to-date, evidence-based coverage of periodontal anatomy, the periodontal disease process, and classifications of periodontal disease.

Rather than presenting information in narrative style, the author, a leading expert in the field, uses a detailed outline format, making the information easier to read, understand, and reference. The Fourth Edition has been revised and updated throughout, continues its focus on the hygienist's role in periodontal therapy, and adds a number of new features designed to help students apply what they are learning to clinical patient care situations.

FEATURES

- ▶ Five Comprehensive Patient Cases—two brand-new to this edition—include clinical photos, radiographs, and periodontal charts to help students develop practice skills as they apply and integrate content from the entire book to patient periodontal care planning.
- ▶ An easy-to-use, easy-to-reference outline format makes it easy for readers to identify, learn, and review key concepts.
- ▶ Hundreds of full color illustrations and clinical photographs visually reinforce chapter content.
- ▶ A Focus on Patients feature asks readers to apply chapter content in the context of clinical periodontal care.
- ▶ **NEW!** Chapter-opening Clinical Patient Care features spell out the relevance of chapter content to patient care.
- ▶ Evidence-based content is integrated throughout, ensuring the most current, reliable information.
- ▶ **NEW!** Evidence in Action features assist students in applying current evidence-based research findings to clinical patient care.
- ▶ **NEW!** Ethical Dilemmas features help students apply the difficult concept of legal/ethical issues to the patient care setting.
- ▶ Learning Objectives and Key Terms provide a “road map” to module topics and help students master a whole new dental vocabulary.
- ▶ A complete online audio glossary provides quick access to common periodontal terminology and pronunciation.



Clinical Practice of the Dental Hygienist

Twelfth Edition

Esther M. Wilkins, BS, RDH, DMD

Clinical Professor, Department of Periodontology, Tufts University School of Dental Medicine, Boston, MA

January 2016 / Hardbound / 8.375" x 10.875" / 1296 pp / 150 Tables
978-1-4511-9311-4

DESCRIPTION

Considered the cornerstone text in almost every dental hygiene education program in the country, ***Clinical Practice of the Dental Hygienist, Twelfth Edition*** helps students develop the knowledge and skills they need for successful, evidence-based practice in today's rapidly changing oral health care environment.

FEATURES

- ▶ **NEW!** Enhance Your Understanding boxes identify all print and digital resources available by chapter, including the hands-on Workbook, online learning tools on thePoint, and prepU adaptive quizzing.
- ▶ Updated section on Documentation as a part of the Dental Hygiene Process of Care, this brings the clinical care of a patient full circle.
- ▶ **NEW!** Coverage of motivational interviewing shows students how to use this proven communication method to elicit and strengthen the patient's intrinsic motivation to work toward positive change in oral health.
- ▶ **NEW!** Clinically relevant color photos and real world examples help readers connect what they're learning to practice.

NEW

Active Learning Workbook for Clinical Practice of the Dental Hygienist Twelfth Edition

Charlotte J. Wyche, RDH, MS; Jane F. Halaris, RDH, MA; Esther M. Wilkins, BS, RDH, DMD
January 2016 / Softbound / 8.375" x 10.875" / 496 pp / 50 Tables / 978-1-4511-9524-8

TABLE OF CONTENTS

Section I ORIENTATION TO CLINICAL

1. The Professional Dental Hygienist
2. Evidenced-Based Dental Hygiene Practice
3. Effective Health Communication

Section II PREPARATION FOR DENTAL

4. Infection Control: Transmissible Diseases
5. Exposure Control: Barriers for Patient and Clinician
6. Infection Control: Clinical Procedures
7. Patient Reception and Ergonomic Practice
8. Emergency Care

Section III DOCUMENTATION

9. Documentation for Dental Hygiene Care
10. Personal, Dental, and Medical Histories"
11. Vital Signs
12. Extraoral and Intraoral Examination
13. Dental Radiographic Imaging
14. Study Models
15. Dental Biofilm and Other Soft Deposits
16. The Teeth
17. The Occlusion
18. The Periodontium
19. Periodontal Disease Development
20. Periodontal Examination
21. Calculus
22. Dental Stains and Discolorations
23. Indices and Scoring Methods

Section IV ASSESSMENT

Section V DENTAL HYGIENE DIAGNOSIS AND CARE PLANNING

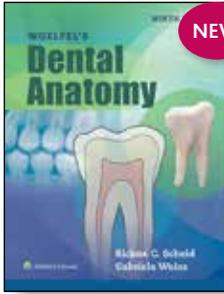
Section VI IMPLEMENTATION: PREVENTION

Section VII IMPLEMENTATION: TREATMENT

Section VIII EVALUATION

Section IX PATIENTS WITH SPECIAL NEEDS

... abridged to fit



Wolfer's Dental Anatomy

Fifth Edition

Rickne Scheid; Gabriela Weiss

February 2016/ Softbound
978-1-4963-2022-3

DESCRIPTION

Using clear explanations, a unique three-part organization, full-color illustrations, and interactive exercises, **Wolfer's Dental Anatomy, 9e** helps dental hygiene students understand the relationship of the teeth to one another and to the bones, muscles, nerves, and vessels associated with the teeth and face.

The book's detailed coverage of dental anatomy and terminology prepares students for success on national board exams, while up-to-date information on the application of tooth morphology to dental practice prepares them for success in their future careers.

Updated throughout with the latest scientific and technological advances, the Ninth Edition features expanded content, new tooth identification labeling exercises, additional board-style learning exercises, and a substantially updated full color art and design program.

FEATURES

New to this edition:

- ▶ **Revised chapters that reflect the latest scientific and technological advances** in Periodontology, Operative Dentistry, Endodontics, and Forensic Dentistry have been updated by faculty with specialties in each area.
- ▶ **New Tooth Identification Labeling Exercises**, featuring over 80 step-by-step questions that cover the decisions required to identify a tooth, ask students to identify tooth anatomy (class, facial size, arch, type, mesial, and universal number).

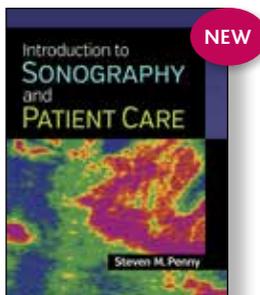
- ▶ **Additional board-style Learning Exercises** in Chapters 2 -5 address the tooth identification and universal numbering system to better prepare students to pass board exams.
- ▶ **New content** addresses specific topics now included on national board exams, such as paranasal sinuses and dental anomalies.
- ▶ **A substantially updated art and design program** introduces "red dot" markers for tooth identification and new color photos that better illustrate specific characteristics or traits of the tooth.
- ▶ **New Glossary of Key Terms** appears at the back of the book for easy reference.

Instructor Resources:

- ▶ Pre-loaded PowerPoint presentations for each chapter speed lecture preparation.
- ▶ A interactive image bank with the option of displaying images with or without labels enhances lecture and exam preparation.
- ▶ Answers to Critical Thinking Exercises are provided for your convenience.
- ▶ A robust Test Generator makes building tests and exams quick and easy.

Student Resources:

- ▶ Chapter-by-chapter PowerPoint Presentations are ideal for study and review.
- ▶ Image Labeling Exercises give students unlimited practice in identifying structures and processes.
- ▶ New! Tooth Identification Exercises ask students to identify tooth anatomy (class, facial size, arch, type, mesial, and universal number).
- ▶ An Interactive Image Bank visually reinforces dental anatomy.
- ▶ A printable online dental anatomy study guide includes traits, charts, and reference information to help students master key information.



Introduction to Sonography and Patient Care

Steven M. Penny, M.A., RT (R), RDMS

Medical Sonography Lead Instructor, Johnston Community College, Smithfield, NC

October 2015 / Softbound / 7" x 10" / 392 pp

978-1-4511-9259-9

DESCRIPTION

Introduction to Sonography and Patient Care offers today's students the training and real-world imaging experience they need to master sonography content and competencies, sets the stage for students to excel on certification exams and succeed in their professional careers. This engaging, reader-friendly book provides a powerful bridge to practice, focusing throughout on giving students a first-hand look at how they will apply their training in a clinical setting.

Mirroring JRC-DMS standards in every chapter, the book provides a full overview of need-to-know content delivered at a level appropriate for future sonographers. The text includes topics often omitted in other texts, such as basic physics principles, instrumentation, knobology, patient positioning, professionalism and work ethic, equipment care, quality assurance, and legal essentials

FEATURES

- ▶ Real-world applications are called out in every chapter, providing a compelling bridge to practice.
- ▶ Content and competencies aligned with Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS) standards demonstrate real-world applications and help prepare students for the challenges of sonography education and clinical practice.
- ▶ A detailed section on Patient Care is supplemented by online resources that provide a clear, complete overview of this important topic.
- ▶ Online case studies bring topics to life and reinforce key concepts.
- ▶ "Sound off" boxes highlight important information.

- ▶ Chapter objectives, review questions, critical thinking exercises, and key terms set the stage for student success.
- ▶ Lesson Plans, PowerPoints, and other time-saving instructor's resources make the book easy to use in the classroom.

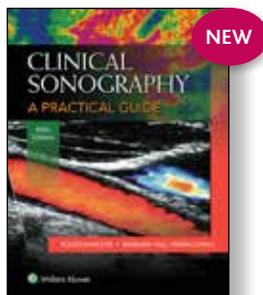
TABLE OF CONTENTS

PART I: INTRODUCTION TO SONOGRAPHY

1. Foundations For The Sonography Student
2. The Sonographer: A Closer Look
3. Historical And Current Applications Of Ultrasound In Medicine
4. Professional Environment, Leadership And Career Establishment
5. Ergonomics And The Prevention Of Work-Related Musculoskeletal Disorders
6. Ethics And Professionalism
7. Legal Essentials And Patient Rights
8. Basic Principles And Knobology

PART II: INTRODUCTION TO PATIENT CARE

9. Fundamentals Of Communication For Sonographers
10. Fundamental Patient Care
11. Medical Emergencies
12. Infection Control For The Sonographer
13. Invasive Procedures And Surgical Asepsis
14. Sonographic Examination And Guidelines



Clinical Sonography: A Practical Guide

Fifth Edition

Roger C. Sanders

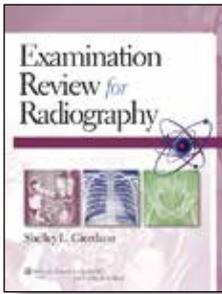
November 2015 / Softbound / 8.375" x 10.875" / 720 pp / 30 Tables
978-1-4511-9252-0

DESCRIPTION

Uniquely organized by symptom rather than organ or pathology, Roger Sanders's *Clinical Sonography, Fifth Edition*, not only ensures mastery of the content and competencies required for diagnostic sonography, it teaches students to think critically and "sonographically" as they prepare for certification exams and clinical practice. In every chapter, students first encounter a diagnostic problem to be solved and then follow pathways of exploration that help them identify the cause of the original presenting symptom. Retaining its trademark concise, easy-to-understand writing style, consistent format, and clinical approach, the Fifth Edition is enhanced by a revised organization, new images and in-book learning tools, new content that reflects today's practice environment, and a revised art and design program designed to meet the needs of today's highly visual students.

FEATURES

- ▶ The text is organized by the types of diagnostic problems sonographers encounter in everyday practice, rather than by organ or pathology.
- ▶ Initial chapters that discuss physics, instrumentation, and basic principles of sonography and subsequent sections that focus on specific problem areas such as "right upper quadrant pain" prepare students for safe, effective sonography practice.
- ▶ A consistent format leads students from a specific diagnostic problem to coverage of anatomy and techniques to discussions of pathological appearances and potential pitfalls.
- ▶ Hundreds of new images (including new full-color illustrations of key topics) clarify sonographic techniques and results.
- ▶ Updates throughout—including two new chapters and expanded coverage of musculoskeletal, skin, and the role of sonography in an emergency situations-- bring the text thoroughly up-to-date.
- ▶ Expanded technical chapters on 3D imaging, elastography, and sonography in the ER prepare students for safe and successful practice.
- ▶ **NEW!** Review Questions help students assess their understanding.
- ▶ **NEW!** Critical thinking and case study questions encourage students to think sonographically.
- ▶ A revised organization helps students focus on the clinical applications of the content.



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

ANCILLARIES

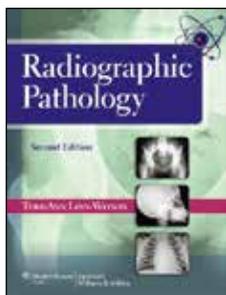
▶ InstructorResources

- ▶ **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

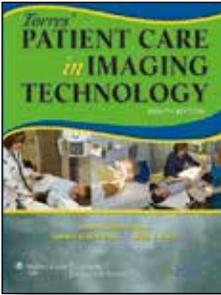
- ▶ Image bank
- ▶ PowerPoints
- ▶ Chapter outlines
- ▶ eBook

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, M.Ed., ARRT (R,M) CRT (R)
Lillian S. Torres, RN, MS, CNS, NP

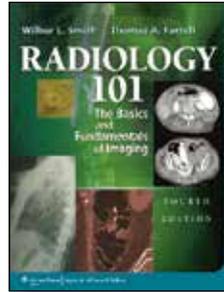
December 2012 / Softbound / 8.375 x 10.875
 Approx. 400 pp. / Approx. 213 Illus. / Approx. 14 Tables
 978-1-4511-1565-9

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



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

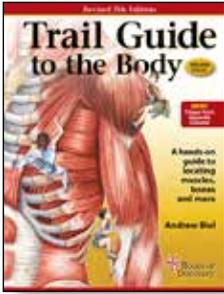
Radiology 101 is a popular introduction to radiologic anatomy, the imaging manifestations of common disease processes, and what imaging studies to use when. The first section addresses basic principles of the various imaging modalities, while the second section deals with imaging of body regions plus, 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



Trail Guide to the Body

Fifth Edition

Andrew Biel

September 2014 / Spiral Hardbound / 491 pp
978-0-9829-7865-8

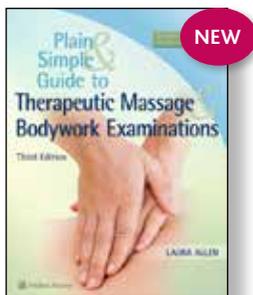
DESCRIPTION

Before you can assess or treat a muscle, you first must be able to locate it. This acclaimed book delivers beautifully illustrated information for learning palpation and the musculoskeletal system. - With 492 pages and 1,400 illustrations covering more than 162 muscles, 206 bones, 33 ligaments and 110 bony landmarks, Trail Guide to the Body provides an invaluable map of the body.

FEATURES

- ▶ Description of 162 muscles, 206 bones, 33 ligaments and 110 bony landmarks.
- ▶ A general overview of systems, synergists, tendons, arteries, veins and nerves.
- ▶ Descriptions of the action, origin, insertion and nerve innervation of a muscle
- ▶ Step-by-step instructions on how to palpate a muscle
- ▶ “Check It” questions that confirm the location a student is palpating
- ▶ Activities of Daily Living for many of the muscles described in this text
- ▶ Trigger Points Appendix
- ▶ 75 Enhanced Illustrations

Palpation Videos now available on student resource section of Books of Discovery’s website.



Plain and Simple Guide to Therapeutic Massage & Bodywork Examinations

Third Edition

Laura Allen

March 2016 / Softbound / 8.375" x 10.875" / 320 pp

978-1-4963-3225-7

DESCRIPTION

Now reorganized to align with the updated MBLEX exam, Laura Allen's *Plain & Simple Guide to Therapeutic Massage & Bodywork Examinations, Third Edition* prepares students for licensing success with straightforward coverage focused on "need to know" information. This proven study tool is packed with tips and strategies for succeeding on the MBLEX exam, including Tips for Passing in every chapter, anatomical illustrations, and confidence-building affirmations.

FEATURES

- ▶ Reviewing the Essentials (formerly "Highlights" provides an overview of the material in each chapter.
- ▶ Reviewing the Terms (formerly "What You Need to Know") recaps the vocabulary and tasks students need to master to be successful on the exam.
- ▶ Tips for Passing in each chapter, and collected in Chapter 1, offer the student great study tips and strategies for taking the exam.
- ▶ Anatomical illustrations clarify structures and processes and help students assimilate the written information.
- ▶ Affirmations help students maintain a positive attitude about passing the exam
- ▶ **NEW!** Full color art and design program makes the book more accessible, engaging, and easier to study from.
- ▶ **NEW!** Practical Application boxes connect key information to massage therapy practice.

TABLE OF CONTENTS

Part I Getting Ready for the Exam

1. A Positive Approach
2. Coverage on the Exam

Part II Anatomy, Physiology and Pathology by Body Systems

3. An Overview of Anatomy, Physiology and Pathology
4. Basic Medical Terminology
5. The Chemistry of the Body
6. The Cellular Level of the Body
7. The Integumentary System
8. The Skeletal System
9. The Muscular System
10. The Nervous System
11. The Brain and Spinal Cord
12. The Endocrine System
13. The Cardiovascular System
14. The Lymphatic and Immune Systems
15. The Respiratory System
16. The Digestive System
17. The Urinary System
18. The Respiratory System

Part III Biomechanics and Kinesiology

19. Safe and Efficient Movement for Client and Therapist

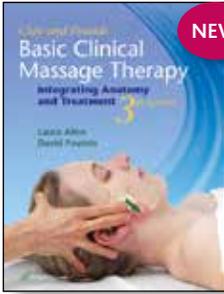
Part IV Theory, Assessment, and Application

20. Assessment, Reassessment, and Treatment Planning
21. Universal Precautions
22. Contraindication and Cautions for Massage
23. Massage and Bodywork Techniques
24. Modalities

Part V Professional Ethics, Standards, and Business Practices

Part VI Concepts of Energy

... abridged to fit



NEW

Clay & Pounds' Basic Clinical Massage Therapy: Integrating Anatomy and Treatment
Third Edition

Laura Allen, LMBT
North Carolina Board of Massage and Bodywork Therapy, Raleigh, NC;
David M. Pounds
Certified Medical Illustrator, Certified Medical Illustrator, Winston-Salem, NC

October 2015 / Softbound / 8.375" x 10.875" / 400 pp
978-1-4511-8546-1

DESCRIPTION

Superbly illustrated and innovative in its approach, **Clay & Pounds Basic Clinical Massage Therapy, Third Edition**, helps readers build a solid foundation in palpatory and muscle anatomy as they master clinical massage therapy techniques. This stunningly realistic text brings the basic techniques of clinical massage therapy to life by embedding illustrations of internal structures directly into photographs of live models, allowing readers to see exactly what muscle is being worked on, where it is, where it is attached, how it can be accessed manually, what problems it can cause, and one or more techniques for effectively treating it. The result is a vivid representation of the individual muscles that are essential to understanding basic clinical massage therapy techniques.

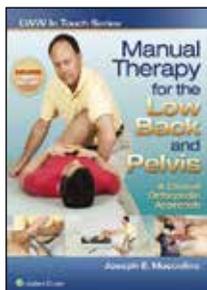
FEATURES

- ▶ Additional basic/Swedish massage instructions have been added to ensure mastery of key techniques.
- ▶ More than 550 full-color illustrations show each muscle or muscle group, surrounding structures, surface landmarks, and the therapist's hands.
- ▶ Clear, pedagogically sound illustrations are drawn by co-author David M. Pounds, an educator and certified medical illustrator.
- ▶ Technique illustrations include arrows to show the direction of the moving strokes
- ▶ Muscle sections broken down by Name, Pronunciation, Etymology, Overview, Comments, Attachments, Actions, Caution, Pain Referral Zone, Other Muscles to Examine, and Description of one or more basic treatment techniques prepare readers to provide their clients safe and effective treatment.

- ▶ **NEW!** Lead author, Laura Allen is a practicing massage therapist, author of multiple books, educator, blogger and clinic owner.
- ▶ **NEW!** Online Lesson Plans are linked to the Learning Objectives, enhancing the book's effectiveness as a teaching and learning tool.
- ▶ **NEW!** Photographs added to the hallmark art program reflect current best practices and better meet the needs of today's students.
- ▶ **NEW!** Chapter-opening Learning Objectives align with the ELAP Core Curriculum Blueprint, making the text easier to teach from and improving learning outcomes. For more information about ELAP go to www.elapmassage.org
- ▶ **NEW!** Visual Draping Guides throughout the book reinforce proper draping in the context of muscle presentation.
- ▶ Eight new Case Studies, one for each body chapter, help students integrate the content and see how it applies in practice.
- ▶ **NEW!** End-of-chapter Review Questions help students assess their knowledge.

TABLE OF CONTENTS

- Approaching Clinical Massage Therapy
- Approaching Assessment
- The Head, Face And Neck
- The Shoulder Region And Upper Thorax
- The Arm And Hand
- The Vertebral Column
- The Low Back And Abdomen
- The Pelvis
- The Thigh
- The Leg, Ankle And Foot



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.

978-1-5825-5880-6

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.

FEATURES

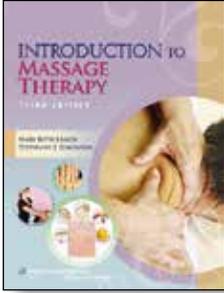
- ▶ Alert your students to contraindications and precautions that therapists must take before performing manual therapy on the lower back and pelvis through **Caution! boxes** throughout the text.
- ▶ Enable your students to see techniques in action through links to video clips online.

- ▶ 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.

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



Introduction to Massage Therapy

Third Edition

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!** Information on safety and first aid standards has been updated.
- ▶ **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

1. Welcome to the World of Massage Therapy!
2. Ethics and Professionalism
3. Body Systems
4. Kinesiology and Biomechanics
5. Pathology and Pharmacology
6. Communication and Documentation
7. Assessment
8. Treatment Plan
9. Massage Strokes and Flow
10. Therapeutic Applications
11. Complementary Modalities
12. Special Populations
13. Guidelines for Professional Practice

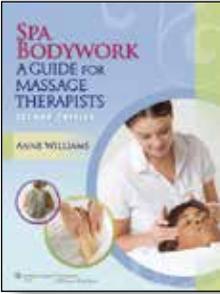
ANCILLARIES

Instructor Resources:

- ▶ Test Generator Questions
- ▶ Lesson Plans
- ▶ PowerPoint Presentations
- ▶ Image Bank

Student Resources:

- ▶ Learning Management System Cartridges
- ▶ 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.
- ▶ Animations
- ▶ Coloring Exercises
- ▶ Stedman's Vocabulary and Pronunciation Guide
- ▶ Student Quiz Bank
- ▶ 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.

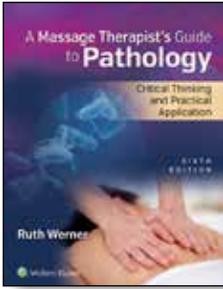
FEATURES

- ▶ **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.
- ▶ 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.

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.



Massage 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

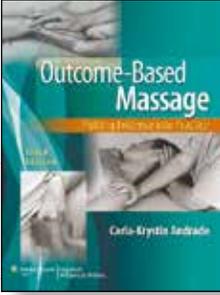
DESCRIPTION

A Massage 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).
- ▶ 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. with **end-of- chapter questions and the online electronic quiz bank.**



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.
- ▶ **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

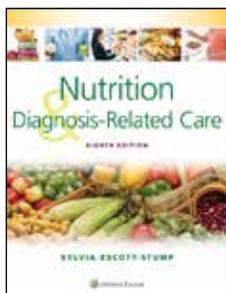
1. Principles of Outcome-Based Massage
2. Interpersonal and Ethical Issues for Massage
3. Evidence for Massage
4. Interpersonal and Ethical Issues for Massage
5. Outcome-Based Massage Clinical Decision-Making

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:** PowerPoints, Test Generator, Lesson Plans, WebCT/Blackboard/Angel-ready materials, Image Bank anytime, anywhere access to the book's content and images.



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

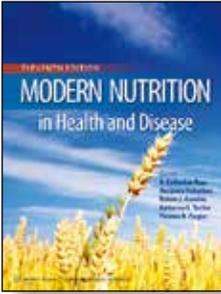
DESCRIPTION

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

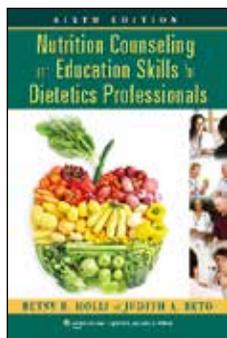
Part V: Nutrition of Populations

...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

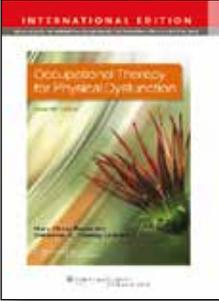
- ▶ The Nutrition Care Process is now included in chapter 1 for those who wish to include it in the case studies.
- ▶ The Appendices contain the standardized language for the Nutrition Care Process from the International Dietetics & Nutrition Terminology (IDNT) Reference Manual.
- ▶ There is one case 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

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.

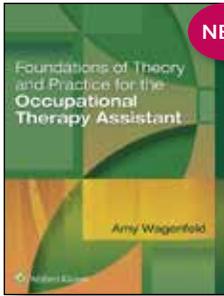
FEATURES

- ▶ **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



Foundations of Theory and Practice for the Occupational Therapy Assistant

Amy Wagenfeld

October 2015 / Hardbound / 800 pp
978-1-4963-1425-3

DESCRIPTION

Wolters Kluwer, publisher of the cornerstone Occupational Therapy text Willard & Spackman's Occupational Therapy, is pleased to announce an exciting new first edition that will start a tradition of publishing excellence in the Occupational Therapy Assistant program.

Aligned with the most recent standards in the field, Foundations of Theory and Practice for the Occupational Therapy Assistant provides the evidence-based, practice-focused information students need to succeed from classroom to clinic. Throughout this comprehensive book, learning activities and clinical scenarios bring concepts to life and enhance student retention.

FEATURES

- ▶ Content is aligned with the most recent standards in the field, including the Occupational Therapy Framework (released in April 2014), the updated Code of Ethics (released in April 2015) and current ACOTE education standards for occupational therapy assistant programs.
- ▶ A focus on evidenced-based practice prepares students for effective practice.
- ▶ Useful, relevant pedagogy is backed by learning activities and clinical scenarios that break down each topic and make difficult topics easier to learn.
- ▶ An inviting design and art program includes clear illustrations and photographs that clarify concepts and bring them to life.
- ▶ From the Field boxes offer tips or additional practical information from practitioners.
- ▶ Chapter-opening elements, such as key terms, help students prepare for the information to come.

TABLE OF CONTENTS

UNIT I: Our Roots Our Future

1. Historical Perspectives Of Occupational Therapy
2. The Evolution And Re-Evolution Of Occupational Therapy Assistant Training And Practice
3. The Philosophical Basis Of Core Values
4. Occupations: The Cornerstone Of The Profession
5. The Evidence-Based Movement: Guiding The Practice

UNIT II: Theory And Guiding Principles

6. The Occupational Therapy Practice Framework: Domain Process
7. An Overview Of Occupational Therapy Theory, Practice Models, And Frames Of Reference: Guiding The Practice
8. An Overview Of Human Development: Framing Who We Are
9. Learning Theory
10. The Occupational Therapy Treatment Process
11. Activity Analysis: The Jewel Of Occupational Therapy

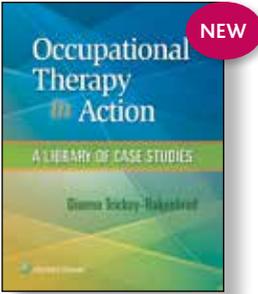
UNIT III: Scope Of Practice

UNIT IV: Therapeutic Techniques And Processes

UNIT V: Common Conditions

UNIT VI: Practice Settings: Traditional And Emerging

UNIT VII: The Occupational Therapy Assistant In Action: Putting Theory Into Practice



Occupational Therapy in Action: A Library of Case Studies

Dianne M. Trickey-Rokenbrod

February 2016 / Softbound / 8.375" x 10.875" / 304 pp
978-1-4963-1028-6

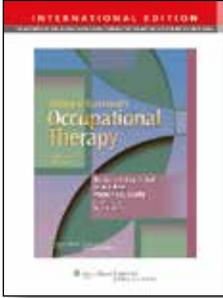
DESCRIPTION

Occupational Therapy in Action: A Library of Case Studies helps students develop the clinical reasoning skills they need to provide meaningful, client-centered interventions across the continuum of care and as an integral part of an inter-professional team.

This much-needed book provides a decision-making framework, the Case Development Protocol, to help students integrate treatment concepts and apply theory and sound clinical judgement to dozens of OT cases representing clients of all ages in a range of clinical setting. Scores and qualitative information from the book's unique Clinical Skills Self-Assessment Survey helps instructors and students gauge where further training is required and provides guidance on cases from the book that will provide the maximum skill development for each student.

FEATURES

- ▶ Almost 40 case studies give students practice in clinical reasoning and intervention planning across the continuum of care.
- ▶ Four inter-professional case studies get students involved in working through cases that require a multi-professional care team, such as doctor nurse, occupational therapist, physical therapist, social worker, dietician, vision specialist, etc.
- ▶ Step-by-step instructions in Chapter 2 walk readers through the process of working through a new case.
- ▶ A convenient, condensed set of instructions available online and in the Appendix reinforces the key steps of the process.
- ▶ An Occupational Therapy Practice Framework worksheet helps students address all pertinent areas as they develop the cases.
- ▶ Thoughts as you begin at the end of each case study encourage students to explore their own starting point before beginning case development.



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

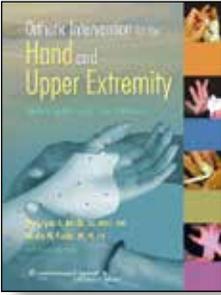
ANCILLARIES

Students:

- ▶ Video clips
- ▶ Educational activities
- ▶ Supplemental readings
- ▶ Flashcard exercises
- ▶ Online interactive eBook

Instructors:

- ▶ PowerPoints
- ▶ WebCT/Blackboard/Angel-ready materials



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

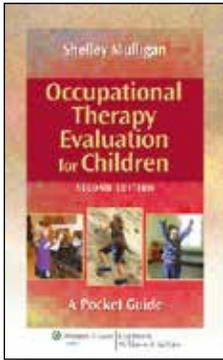
- ▶ **NEW!** Updated throughout with the latest information in the field, especially in Section II: Splint Fabrication
- ▶ **NEW!** Information on tissue healing added to each chapter
- ▶ **NEW!** A new chapter covering the transplanted upper extremity and including emerging concepts on post-operative 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 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.

TABLE OF CONTENTS

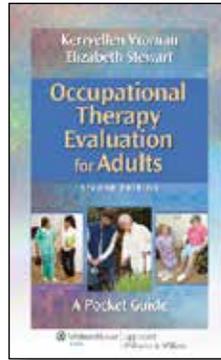
Introduction
 Section I—Fundamentals of Orthotic Fabrication
 Section II—Orthotic Fabrication
 Section III—Optional Methods
 Section IV—Orthotic Intervention for Specific Diagnoses and Populations



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

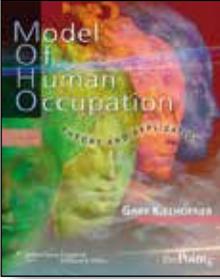
- ▶ **NEW!** This edition is fully updated to reflect the revised AOTA Practice Framework.
- ▶ **NEW!** The book now addresses specialty areas, such as autism.
- ▶ **NEW!** Additional assessments include COPM, MOHO, Sensory Profile, visual and hand assessments.
- ▶ Help your students apply concepts to 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

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.

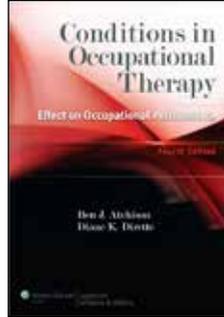
FEATURES

- ▶ 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

NEW

Model of Human Occupation: Theory and Application
 Fifth Edition
 Renee Taylor

October 2016 / Softbound / 7" x 9" / 568 pp /
 978-1-4511-9034-2



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.

NEW

Conditions in Occupational Therapy: Effect on Occupational Performance
 Fifth Edition

Ben Atchison; Diane Drette

September 2016 / Softbound / 540 pp / 978-1-4963-3221-9



LWW Health Library

OCCUPATIONAL THERAPY

Essential Clinical and Educational Content
for the Occupational Therapist

LWW Health Library OCCUPATIONAL THERAPY Includes:

- 11 core textbooks for the OT student and practitioner (Full list on reverse)
- Robust video library covering orthosis, physical dysfunction, and foundational knowledge.
- Sophisticated semantic search and user-friendly navigation
- Content Updated regularly!
- Key titles: Willard & Spackman's *Occupational Therapy*; Radomski *Physical Dysfunction in Occupational Therapy*

LWW
Health Library

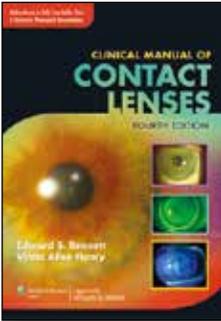
Why LWW Health Library?

LWW Health Library delivers trusted health science education and clinical content directly to students, faculty, and staff through a single portal – providing interactive online access to essentials texts, procedure videos, images, real-life case studies and quiz banks specifically tailored for the specialty. In addition to health science schools and hospitals, these resources are a must-have for related educational programs – ensuring you have the resources you need to effectively support your students foundational learning and clinical practice.

Key Features LWW Health Library:

- A single portal to foundational and basic sciences resources, as well as rich multimedia ancillaries for teaching, learning, and practice.
- **Gold-standard references:** Trusted, core texts from Lippincott Williams & Wilkins, making it a one-stop, digital portal for authoritative content geared with industry leading functionality.
- **Content updates regularly:** As new editions publish, ancillary content is acquired, and/or as authors supply clinical, practice changing updates to their content.
- **Advanced semantic search:** Guides users to results displayed by title, chapter, topic, and/or type of resource.
- **PubMed citations:** Links to the most relevant PubMed results based on the chapter the user is viewing.
- **Responsive Design:** Browse content on your computer, tablet or smartphone with ease.
- **Print/save a chapter:** Users are able to download chapters via pdf, for easy access to content when offline – for note taking or to print.
- **Multimedia ancillary content:** Access videos, images, Q & A, patient education handouts, and more.
- **Customizable collections:** Purchase each specialty collection individually, or as a bundle across multiple specialty areas.





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

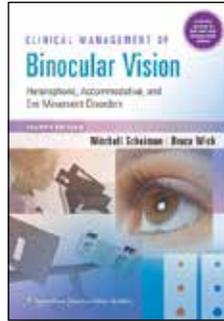
DESCRIPTION

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

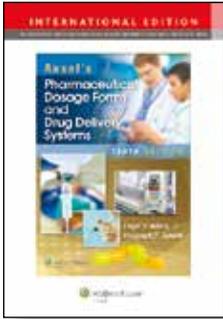
DESCRIPTION

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.

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

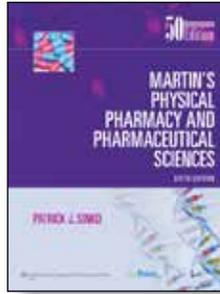
February 2014 / Softbound
978-1-4698-5568-4

DESCRIPTION

Long established as a trusted core text for pharmaceutics courses, this gold standard book is the most comprehensive source on pharmaceutical dosage forms and A drug delivery systems available today. Reflecting the CAPE, APhA, and NAPLEX competencies, Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems covers physical pharmacy, pharmacy practice, pharmaceutics, compounding, and dosage forms, as well as the clinical application of the various dosing forms in patient care.

FEATURES

- ▶ 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**.



**Martin's Physical
Pharmacy and
Pharmaceutical
Sciences**
Sixth Edition
Patrick J. Sinko, PhD,
RPh

February 2010
Hardbound
8.375 x 10.875
672pp
978-0-7817-9766-5

DESCRIPTION

Martin's Physical Pharmacy and Pharmaceutical Sciences is considered the most comprehensive text available on the application of the physical, chemical and biological principles in the pharmaceutical sciences. It helps students, teachers, researchers, and industrial pharmaceutical scientists use elements of biology, physics, and chemistry in their work and study. Since the first edition was published in 1960, the text has been and continues to be a required text for the core courses of Pharmaceutics, Drug Delivery, and Physical Pharmacy.

FEATURES

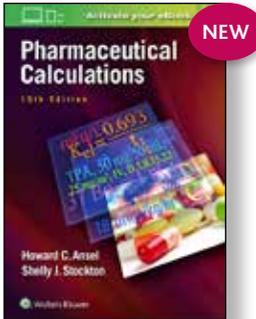
- ▶ Highlight color added to reinforce key concepts in artwork and heighten book's visual appeal.
- ▶ Illustrative examples show how crucial physical chemistry principles are applied in pharmacy practice.
- ▶ Key Concept boxes emphasize important material.
- ▶ Chapter Objectives introduce information to be learned in the chapter.
- ▶ Chapter Summaries reinforce chapter content.

NEW

**Martin's Physical Pharmacy and
Pharmaceutical Sciences**
Seventh Edition

Patrick J. Sinko, PhD, RPh

July 2016 / Softbound / 8.375" x 10.875" / 668
pp / 978-1-4511-9145-5



Pharmaceutical Calculations

Fifteenth Edition, International Edition

Howard C. Ansel, PhD

Professor and Dean Emeritus, College of Pharmacy, The University of Georgia, Athens, GA

March 2016 / Softbound / 7" x 10" / 480 pp / 11 Illus / 10 Tables

978-1-4963-3962-1

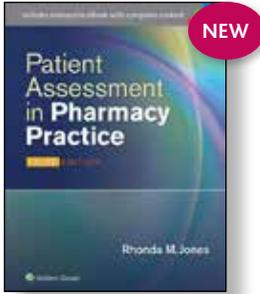
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DESCRIPTION

Master the fundamental calculations principles and basic techniques you need to know for successful pharmacy practice! Thoroughly reviewed by practitioners, and educators, this 15th Edition maintains high standards for both academic and basic practice requirements, while offering the most comprehensive and in-depth coverage of pharmacy calculations available. A consistent, step-by-step approach makes it easy to work through the problems and gain a greater understanding of the underlying concepts.

FEATURES

- ▶ **NEW!** Co-author Shelly Stockton brings her experience in pharmacy practice and expertise in teaching pharmaceuticals and pharmacy calculations to this edition.
- ▶ Hundreds of new problems, including many current products and select product labels directly linked to example problems.
- ▶ **NEW!** Authors' Extra Points provide brief explanations of underlying subjects such as pharmacopeias, electronic prescriptions, drug names, and the regulation of pharmacy compounding.
- ▶ **NEW!** Section on equianalgesic dosing for narcotic analgesics, including dosing tables.
- ▶ Student-friendly features like in-chapter example problems with step-by-step solutions; end-of-chapter practice problems with answers; Case-in-Point features with clinical or pharmaceutical case studies; Calculations Capsules with boxed summaries of chapter calculations; CalcQuiz sections with unsolved problems for review; and Comprehensive Review Problems for a final self-assessment.



Patient Assessment in Pharmacy Practice

Third Edition

Rhonda M. Jones, Pharm D

Associate Professor and Coordinator, Professional Experience Program, Department of Pharmacy Practice, School of Pharmacy and Health Professions, Creighton University, Omaha, NE

August 2015 / Softbound / 8.375" x 10.875" / 488 pp /
375 Illus / 40 Tables
978-1-4511-9165-3

inking

DESCRIPTION

Develop the patient assessment and clinical skills you need with the Third Edition of Patient Assessment in Pharmacy Practice. The only patient assessment text in the field written specifically for pharmacy students, this practical book relates patient assessment and clinical skills to pharmacy practice.

Now a "one-stop shop" for assessment and clinical skills development, the companion eBook features 23 patient assessment video clips. Unlike other assessment videos that depict assessments in a doctor's office, these videos depict assessments in pharmacist-specific practice settings.

FEATURES

- ▶ **NEW!** Coverage of clinical skills makes the text a "one-stop shop" for assessment and clinical skill development.
- ▶ **NEW!** Application activities, laboratory activities, and/or active learning suggestions are now included in each chapter.
- ▶ Case studies in each chapter include interview questions, patient assessment algorithms, sample pharmaceutical care plans, and critical thinking and self-assessment questions.
- ▶ Coverage of global issues related to assessment and health-related problems that span many body systems (for example, pain and nutrition) help readers broaden their understanding.
- ▶ Detailed information is provided on assessment of body systems/regions (head to toe), assessment of special populations, and assessment in community and ambulatory care settings.

- ▶ Body system chapters follow a consistent organization to facilitate understanding: key terms, A&P overview, pathology overview, system assessment, applications to patient systems, one or more case studies with sample pharmaceutical care plans, patient decision trees (algorithms), and self-assessment questions.

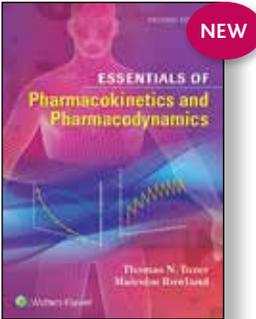
TABLE OF CONTENTS

PART I Overview of patient assessment

1. 1.Patient Assessment And The Pharmacist's Role In Patient-Centered Medication Management Services
2. Cultural Considerations In Patient Assessment
3. Health And Medication History
4. Principles And Methods Of The Basic Physical Examination
5. General Assessment And Vital Signs
6. Nutritional Assessment
7. Pain Assessment

PART II Assessment Of Body Systems

8. Skin, Hair And Nails
9. Eyes And Ears
10. Head And Neck
11. Respiratory System
12. Cardiovascular System
13. Peripheral Vascular System
14. Gastrointestinal System
15. Hepatic System
16. Renal System
17. Musculoskeletal System
18. Nervous System
19. Mental Status
20. Endocrine System
21. The Male Patient
22. The Female Patient



Essentials of Pharmacokinetics and Pharmacodynamics

Thomas N. Tozer, PharmD, PhD

*Professor Emeritus, School of Pharmacy, University of California, San Francisco, CA;
Adjunct Professor of Pharmacology, Skaggs School of Pharmacy and Pharmaceutical
Sciences, University of California, San Diego, CA*

September 2015 / Softbound / 8.375" x 10.875" / 488 pp / 375 Illus / 40
Tables
978-1-4511-9442-5

DESCRIPTION

Master the fundamentals of pharmacokinetics and pharmacodynamics with the new edition of this unique text. *Essentials of Pharmacokinetics and Pharmacodynamics, 2nd Edition* (formerly *An Introduction to Pharmacokinetics and Pharmacodynamics*), contains must-know content for students of pharmacy and medicine, people engaged in drug development and those working in drug regulatory agencies, as well as any health care professional who needs to understand the basic principles upon which quantitative decisions in drug therapy are based.

This new edition provides essential information on the link between drug exposure within the body to drug response — the key quantitative tools and principles of drug therapy you need to know, without extensive mathematics. Up-to-date examples of currently prescribed drugs are particularly relevant to contemporary practice, and study problems in every chapter help you master the information in the text.

FEATURES

- ▶ Features more and updated study problems, including many that follow the multiple-choice format used in licensing examinations. Detailed answers are provided in an appendix to assist the reader in learning the material.
- ▶ The content of all chapters has been updated, and more than 60 new and improved illustrations have been added.
- ▶ Offers expanded content on Quantifying Events Following an Intravenous Bolus, Physiologic and Physicochemical Determinants of Drug Disposition, Quantifying Events Following an Extravascular Dose, and Physiologic and Physicochemical Determinants of Drug Absorption.
- ▶ Gives greater emphasis to protein drugs and physiologic concepts, with clearly organized and updated content.
- ▶ Includes practice questions to reinforce your comprehension of the topics.
- ▶ Emphasizes integration of basic concepts in each chapter, ensuring that the material builds on knowledge from prior chapters and is presented in the clearest way possible.
- ▶ Includes an appendix of medical terms, words, and symbols used in the text.



Essentials of Pharmacoeconomics

Second Edition

Karen Rascati, PharmD,
PhD

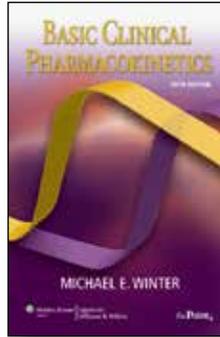
October 2013 /
Softbound / 7 x 10
Approx. 310 pp.
978-1-4511-7593-6

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.



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

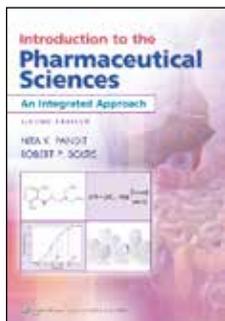
DESCRIPTION

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, pharmaceutics, 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.

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.

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

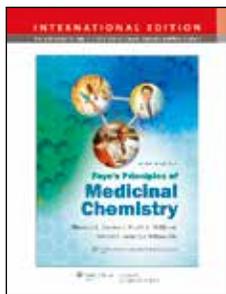
ANCILLARIES

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

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

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

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 Study
- ▶ Practice Quiz Questions
- ▶ Drug Updates
- ▶ U.S. Drug Regulation: An Overview

For Instructors:

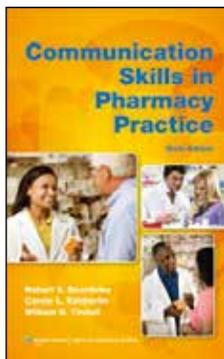
- ▶ Image Bank
- ▶ ChemDraw Image Bank
- ▶ Answers to In-Text Case Studies
- ▶ Answers to Additional Case Studies
- ▶ U.S. Drug Regulation: An Overview
- ▶ Angel/Blackboard/WebCT Course Cartridges

NEW

Essentials of Foye's Principles of Medicinal Chemistry

Thomas L. Lemke, PhD; David A. Williams, PhD;
Victoria F. Roche, PhD; William S. Zito, PhD

July 2016 / Softbound / 8.375" x 10.875" / 528
pp / 978-1-4511-9206-3



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

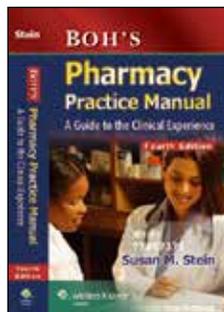
December 2011 / Softbound / 5 x 8
288 pp. / Approx. 20 Illus.
978-1-60831-602-1

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.

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

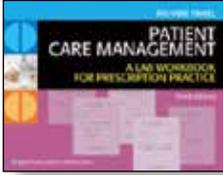
DESCRIPTION

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.

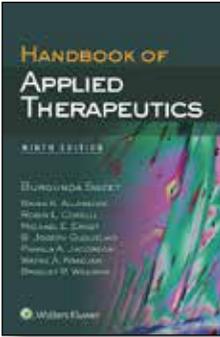
FEATURES

- ▶ **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

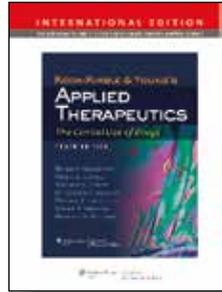
DESCRIPTION

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



Koda-Kimble and Young's Applied Therapeutics
The Clinical Use of Drugs
Tenth Edition,
International Edition
Brian K. Alldredge,
PharmD

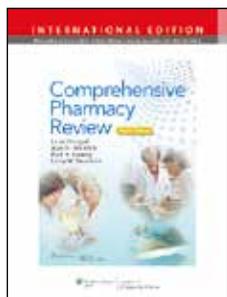
February 2012 / Hardbound / 10.875 x 8.375
2,560 pp. / Approx. 350 2-Color Illus. / Approx. 870
Tables
978-1-4511-7576-9

DESCRIPTION

This 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.

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



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*

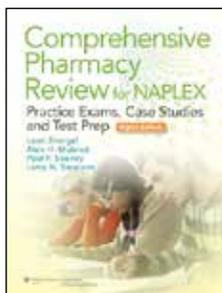
October 2012 / Softbound / 10.875 x 8.375
Approx. 1,176 pp.
978-1-4511-7574-5

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.



Comprehensive Pharmacy Review for NAPLEX: Practice Exams, Cases, and Test Prep

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

LWW Health Library Pharmacy

Pharmaceutical and Clinical Science

LWW's pharmaceutical and clinical science collections were developed to meet your institution's content needs of faculty, students, and professionals throughout the PharmD curriculum and pharmacy training programs.

Gold-Standard Titles



Koda-Kimble and Young's Applied Therapeutics, 10th Ed.

Doody's Star Rating®: 5 stars, score - 100; Doody's Core Titles: 2.93 - Health Sciences - Pharmacology, 2.93 - Health Sciences - Pharmacy, 2.7 - Nursing - Pharmacology, Essential Purchase Title

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.



Foye's Principles of Medicinal Chemistry, 7th Ed.

Doody's Star Rating®: 3 stars, score - 87

This text meets the needs of today's medicinal chemistry courses by offering an unparalleled presentation of drug discovery and pharmacodynamic agents, integrating principles of medicinal chemistry with pharmacology, pharmacokinetics, and clinical pharmacy.

Other leading titles include:

Comprehensive Pharmacy Review for NAPLEX

Washington Manual of Medical Therapeutics

Health Library Pharmacy Collections

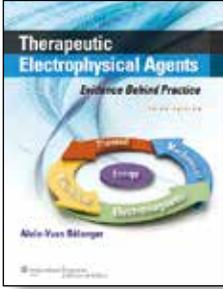
Cornerstone Pharmaceutical Sciences Collection (13 titles) – assembled for early portion of PharmD curriculum covering medicinal chemistry, pharmaceuticals, pharmacokinetics, and more

Clinical Pharmacy Collection (13 titles) – developed to cover later portion of PharmD curriculum including cases and board prep for NAPLEX, as well as access to point-of-care website www.5minuteconsult.com

Integrated Pharmacy Collection (25 titles) – combines the Cornerstone Pharmaceutical Sciences and Clinical Pharmacy collections

Premium Pharmacy Collection (26 titles) – combines the Integrated Pharmacy collection and access to gold-standard title Bates' Guide to Physical Examination & History Taking

For a full list of titles visit www.healthlibrary.com/pharmacy_titles.



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

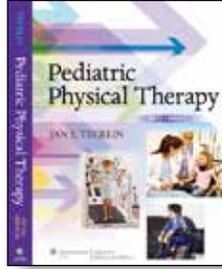
January 2014 / Softbound / 8.375 x 10.875
 Approx. 584 pp.
 978-1-4511-8274-3

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

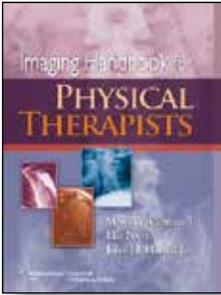
April 2014 / Hardcover / 7 x 10 / 768 pp. / Approx. 25 one-color & 60 2-color Illus. / Approx. 290 one-color figures
 978-1-4511-7345-1

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.

FEATURES

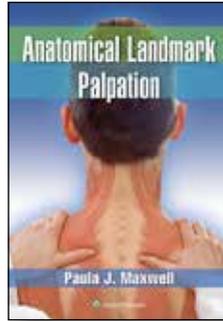
- ▶ Help your students deliver the best care possible through evidence-based insights offered by noted experts in pediatric physical therapy.
- ▶ Prepare students for practice with online case studies that give them an opportunity to work through the process of patient examination.
- ▶ Help your students 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.

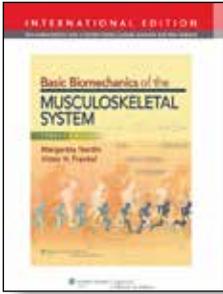
Ideal for use by students on their own or as visual aid when teaching skills in classroom or lab, *Anatomical Landmark Palpation* is an ideal supplement for evaluation/assessment and clinical skills courses.

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

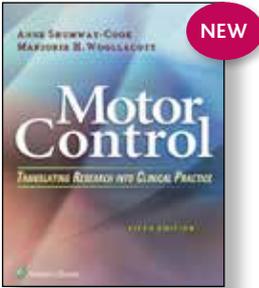
Now in its Fourth Edition, *Basic Biomechanics of the Musculoskeletal System* uses a direct and comprehensive approach to present students with a working knowledge of biomechanical principles of use in the evaluation and treatment of musculoskeletal dysfunction. The text opens with a chapter that introduces 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

Fifth Edition, International Edition

Anne Shumway-Cook; Marjorie H Woollacott

March 2016 / Hardbound

978-1-4963-4772-5

DESCRIPTION

Motor Control, 5th Edition remains the only book available that bridges the gap between current and emerging motor control research and its application to clinical practice. Written by leading experts in the field, this now classic resource prepares readers to effectively examine and treat patients with problems related to postural control, mobility, and upper extremity function using today's evidence-based best practices.

To make information easier to understand and follow, chapters follow a standard format: normal control process issues, age-related issues, research on abnormal function, and clinical applications of current research, including methods for examining and treating patients with motor dyscontrol in each area.

Featuring new pedagogy, new videos, and separate lifespan chapters on development of mobility and aging and mobility, the Fifth Edition reflects the current explosion of research in the field of motor control.

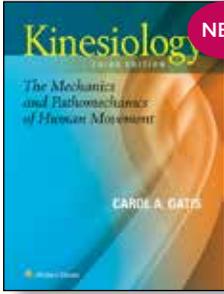
FEATURES

- ▶ Extended Knowledge boxes provide in-depth material for more advanced students and practitioners.
- ▶ Additional case study videos include videos of a child with cerebral palsy, a longitudinal case study on an adult with acute stroke, and videos of normal functioning in an 8-year-old child and a 70-year-old adult.
- ▶ Separate chapters cover development of mobility and aging and mobility.

- ▶ A practical framework for understanding and examining patients prepares readers for effective, evidence-based practice.
- ▶ Streamlined coverage makes finding key information easier and information more accessible.
- ▶ Five case studies with associated videos help readers understand underlying impairments associated with specific neurological diagnoses.
- ▶ Boxed Laboratory Activities give readers hands-on practice in applying what they've learned. Answers appear at the end of the chapter.

Instructor Resources:

- ▶ Videos—many new to this edition—examine motor control deficits in different types of neurologic pathology (including stroke, cerebellar pathology, cerebral palsy, multiple sclerosis, and Parkinson's disease) as well as in balance-impaired elders.
- ▶ A robust test generator makes building tests and exams quick and easy.
- ▶ A complete image bank enhances lecture and exam preparation.



Kinesiology: The Mechanics and Pathomechanics of Human Movement

Third Edition

Carol A. Oatis, PT, PhD

Associate Professor, Department of Physical Therapy, Arcadia University, Glenside, PA

February 2016 / Hardbound / 960 pp

978-1-4511-9156-1

DESCRIPTION

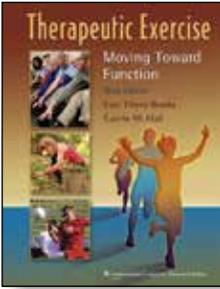
Equip your students with the knowledge they need to be effective physical and occupational therapists with the updated Third Edition of ***Kinesiology: The Mechanics and Pathomechanics of Human Movement***. Now in vibrant full color, the Third Edition provides a clinical, applied overview of anatomy and mechanics that reflects the latest research findings and the most current developments in the field.

As your students move through the text, they don't just learn the principles of motion; they learn how these principles apply to patient care. New Thought Problems with critical thinking exercises ask students to think through the types of decisions they will be making as professionals. The Third Edition is enhanced by:

- ▶ An accompanying lab manual that includes chapter-by-chapter questions and activities for exploration
- ▶ A library of online videos that demonstrate key concepts and techniques

FEATURES

- ▶ Clinical Bottom Lines at the end of the Clinical Relevance boxes reinforce the principle illustrated.
- ▶ Thought Problems include critical thinking exercises that emphasize practical applications.
- ▶ A vibrant, full color design enhances text navigation and makes artwork clearer and easier to understand
- ▶ Clinical applications throughout the book apply fundamental concepts to patient situations.
- ▶ More than 900 full color illustrations clarify key structures.
- ▶ Clinical Relevance boxes reinforce the relationship of biomechanical principles to patient care through real-life case studies.
- ▶ Muscle Attachment boxes provide muscle innervation and attachment information as well as palpation strategies.
- ▶ Examining the Forces boxes explain and highlight the more advanced Mathematical concepts underlying kinesiology.
- ▶ Evidence-based coverage shows the validity behind various treatment techniques.
- ▶ A range of dynamic online videos demonstrate key concepts and techniques.
- ▶ An accompanying lab manual includes chapter-by-chapter questions and activities for exploration.



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.

FEATURES

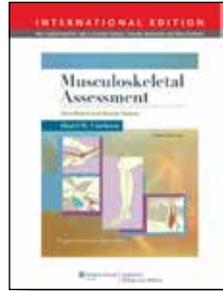
- ▶ Organized by region, this text provides your students with information to decide which exercise to teach, with the use of therapeutic exercise and related interventions; show how to teach the exercise; and evaluate the prescribed program for the desired functional outcome
- ▶ Terminology follows 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

NEW

Therapeutic Exercise Fourth Edition

Lori Brody; Carrie Hall

October 2016 / Hardbound / 8.375" x 10.875" /
800 pp / 978-1-4963-0234-2



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.



LWW Health Library PHYSICAL THERAPY

Essential Clinical and Educational
Content for the Physical Therapist

LWW Health Library PHYSICAL THERAPY Includes:

- **23 core textbooks** for the PT student and practitioner (Full list on reverse)
- **Over 1,100 videos** covering motor control, kinesiology, therapeutic modalities, and assessment.
- **Offered, for the first time, in a specialty-specific portal** with sophisticated semantic search and user-friendly navigation.
- **Gold-standard references** - Core content in every area of PT
- **Content Updated regularly**
- **Key titles:** Shumway-Cook: *Motor Control*; Clarkson: *Musculoskeletal Assessment*; Kendall: *Muscles: Testing and Function, with Posture and Pain*

LWW
Health Library

Why LWW Health Library?

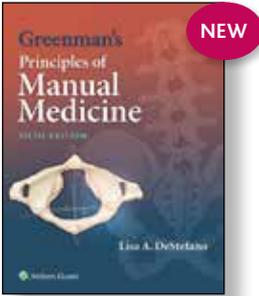
LWW Health Library delivers trusted health science education and clinical content directly to students, faculty, residents, and staff through a single portal – providing interactive online access to essentials texts, procedure videos, images, real-life case studies and quiz banks. In addition to health science schools and hospitals, these resources are a must-have for related educational and residency programs – ensuring you have the resources you need to effectively support your students and residents foundational learning and clinical practice.

Key Features LWW Health Library:

A single portal to foundational and basic sciences resources, as well as rich multimedia ancillaries for teaching, learning, and practice.

- **Highly-rated references:** Trusted, core texts from Lippincott Williams & Wilkins, making it a one-stop, digital portal for authoritative content paired with industry leading functionality.
- **Content updates regularly:** As new editions publish, ancillary content is acquired, and/or as authors supply clinical, practice changing updates to their content.
- **Advanced semantic search:** Guides users to results displayed by title, chapter, topic, and/or type of resource.
- **PubMed citations:** Links to the most relevant PubMed results based on the chapter the user is viewing.
- **Responsive Design:** Browse content on your computer, tablet or smartphone with ease.
- **Print/save a chapter:** Users are able to download chapters via pdf, for easy access to content when offline – for note taking or to print.
- **Multimedia ancillary content:** Access videos, images, Q & A, patient education handouts, and more.
- **Customizable collections:** Purchase each specialty collection individually, or as a bundle across multiple specialty areas.





Greenman's Principles of Manual Medicine Fifth Edition

Lisa A. DeStefano, DO

Michigan State University College of Osteopathic Medicine Chairperson & Assistant
Professor Department of Osteopathic Manipulative Medicine

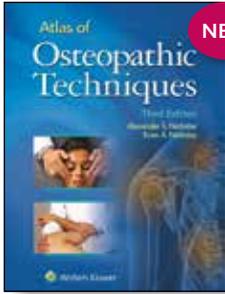
March 2016 / Hardbound / 8.375" x 10.875" / 560 pp
978-1-4511-9390-9

DESCRIPTION

With a focus on the "how" and "why" of manual medicine techniques, ***Greenman's Principles of Manual Medicine, Fifth Edition***, gives you the tools you need to improve patients' neuromusculoskeletal system function. Covering the foundations of manual medicine as well as specific techniques for diagnosing and treating musculoskeletal pain, this popular guide features more than 1,000 photographs that walk you step by step through each technique. Taking you systematically from principles and concepts, through specific techniques and procedures, to clinical correlations, this new edition is thoroughly up to date, and features a clinical focus that prepares you for today's practice.

FEATURES

- ▶ **NEW!** Chapter on clinical correlations of the upper quarter, covering the stabilizing roles of the specialized layers of the thoracolumbar fascia beyond the trunk into the thorax, cervical spine, and cranium.
- ▶ Updated simple and effective diagnostic and sutural treatment approaches for the osseous cranium.
- ▶ Easy to follow, consistent approach to cervical mobilization with impulse techniques.
- ▶ Updated terminology for normal lumbosacral and sacroiliac motion.



Atlas of Osteopathic Techniques

Third Edition

Alexander S. Nicholas, DO, FAAO,

Professor and Chairman, Department of Osteopathic Manipulative Medicine, Philadelphia College of Osteopathic Medicine, Philadelphia, PA

Evan A. Nicholas, DO,

Associate Professor, Department of Osteopathic Manipulative Medicine, Philadelphia College of Osteopathic Medicine, Philadelphia, PA

October 2015 / Softbound / 8.375" x 10.875" / 640 pp / 1644 Illus / 16 Tables
978-1-4511-9341-1

DESCRIPTION

Get step-by-step, full-color guidance on manipulative methods commonly taught and used in osteopathic medical education and practice. More than 1,000 vibrant photos and illustrations highlight concise, readable text—all on the same or adjacent page for quick and easy reference. The third edition includes extensive additions to the chapter on cranial techniques, as well as significantly revised overviews of high-velocity, low-amplitude techniques, muscle energy techniques, and counterstrain techniques.

This one-of-a-kind reference is ideal for exam preparation and clinical rotations, as well as an excellent refresher for day-to-day clinical practice. Concise, highly organized, and easy to navigate, *Atlas of Osteopathic Techniques* helps you confidently master common manipulative techniques and understand the reasoning behind them.

FEATURES

- ▶ Step by step, full-color coverage of more than 450 of the most commonly taught and used manipulative methods.
- ▶ Concise text highlighted by more than 1,000 superb photos and illustrations.
- ▶ **NEW!** Callouts in the text direct you to videos that offer more than 13 hours of dynamic visual guidance!
- ▶ Newly revised cranial techniques based on current Education Council on Osteopathic Principles (ECOP) and American Association of Colleges of Osteopathic Medicine (AACOM) guidelines.
- ▶ **NEW!** Information on high-velocity, low-amplitude techniques, muscle energy techniques, and counterstrain techniques.

- ▶ Technique names have been standardized throughout to make reference quick and easy.
- ▶ Practical discussions of the principles behind each manipulation, as well as indications and contraindications for each class of manipulation.

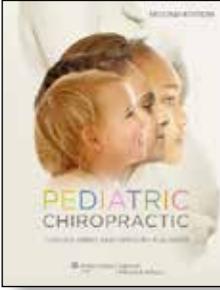
TABLE OF CONTENTS

Part 1: Osteopathic principles in diagnosis

1. Principles of the osteopathic examination
2. Osteopathic static musculoskeletal examination
3. Spinal regional range of motion
4. Osteopathic layer-by-layer palpation
5. Intersegmental motion testing

Part 2: osteopathic manipulative techniques

6. Principles of osteopathic manipulative techniques
7. Soft tissue techniques
8. Myofascial release techniques
9. Counterstrain techniques
10. Muscle energy techniques
11. High-velocity, low amplitude techniques
12. Facilitated positional release techniques
13. Techniques of still
14. Balanced ligamentous tension and ligamentous articular strain techniques
15. Visceral techniques
16. Lymphatic techniques
17. Articulatory and combined techniques
18. Osteopathic cranial manipulative medicine



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

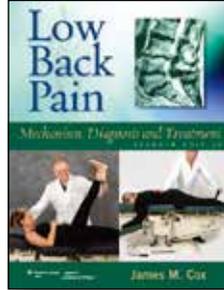
July 2012 / Hardbound / 10.875 x 8.375
Approx. 912 pp. / Approx. 1,175 Illus.
978-1-4511-8543-0

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

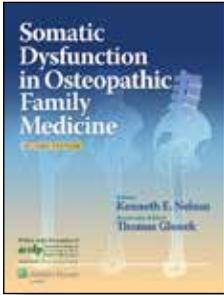
November 2011 / Hardbound / 8.375 x 10.875
736 pp. / Approx. 1,250 Illus.
978-1-6083-1002-9

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, FACP 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

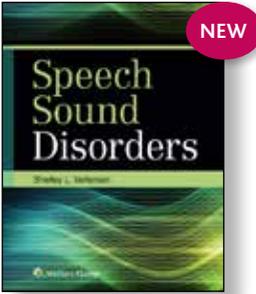
- ▶ **NEW!** Case Studies provide students with real-NEW! Ten new chapters cover the latest advances in the field.
- ▶ **NEW!** A fresh interior design and refreshed art program engages students.
- ▶ **NEW!** Expanded electronic resources and formats support student learning.
- ▶ Broaden your students' 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.



Speech Sound Disorders

Shelley Velleman

October 2015 / Softbound / 8.375" x 10.875" / 386 pp / 45 Illus
978-1-4963-1624-0

DESCRIPTION

Filled with examples of typically developing children and those with speech sound disorders, Shelley Velleman's *Speech Language Disorders* offers authoritative coverage of the key concepts of normal speech sound development and production, as well as the related articulation and phonological disorders.

A practical resource for patient assessment and treatment, this up-to-date book integrates the latest research in the field with actual speech data examples. Rather than covering treatment options at the end of the text or as an "add on," the book integrates these vital components directly into the appropriate chapters to help Speech-Language Pathology students understand the connection between the science of the disorders and real-life practice.

Using highly readable prose enriched by clear definitions, examples, and exercises, the author covers all key concepts, including important topics often not offered in similar books, including evaluating and treating speech sound disorders in young children, those with neurodevelopmental syndromes, and those with prosody issues. In addition, the book helps students see the connection between speech sound disorders and the related motor speech disorders that overlap and complicate assessment and treatment.

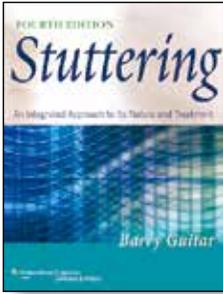
FEATURES

- ▶ Compelling online videos of children with speech sound disorders (supplemented with assignable exercises) bring concepts to life and connect classroom learning with real-life practice.

- ▶ Considerations for assessment and treatment of children who speak languages other than English are interwoven throughout the text.
- ▶ Numerous data sets and examples of children with speech disorders provide a real-world context.
- ▶ Case studies for practice show readers how to apply the concepts and techniques covered.
- ▶ Assessment and treatment of motor speech disorders in children are covered, including differential diagnosis of dysarthria and Childhood Apraxia of Speech, an area of expertise of the author.
- ▶ Quick and easy assessment forms for identifying children's speech strengths and weaknesses are included.
- ▶ Application to practice elements include integrated coverage of the assessment and treatment options for each subcomponent of speech sound development disorder.
- ▶ Feature boxes point out "common misconceptions" and "common confusion" areas and explain particularly challenging concepts and innovative approaches.
- ▶ Author-developed exercises for applying concepts, practicing evaluation techniques, scoring tests, and developing treatment plans give students hands-on practice in applying concepts.
- ▶ End-of-chapter review questions contain multiple-choice quizzes that allow students to assess their understanding of chapter content.

TABLE OF CONTENTS

1. Perspectives on speech sound development and disorders
2. Review of phonetics and phonology
3. Precursors to speech
4. Basic principles for speech sound evaluation
5. Basic treatment principles
6. Beginnings: pre-speech and first words
7. Phones and phonemes
8. The phonological framework
9. Phonological patterns
10. Prosody



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

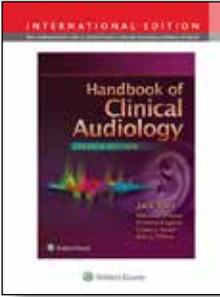
TABLE OF CONTENTS

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
 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

- ▶ NSelf-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.

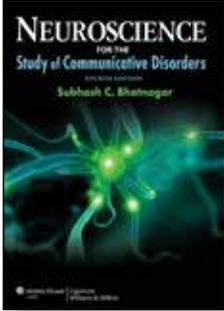
ANCILLARIES

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:

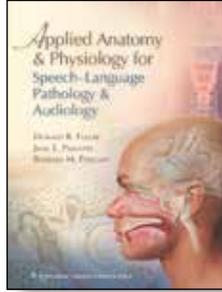
- ▶ NEW! On-line case studies that bring audiology concepts to life.
- ▶ Expanded References and Additional Readings that facilitate further exploration of topics of interest.



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



Applied Anatomy and Physiology for Speech-Language Pathology and Audiology

Donald R. Fuller, PhD, CCC-SLP

January 2011 /
 Hardbound / 8.375 x
 10.875 / 432 pp. / 235
 Illus. / 47 Tables
 978-0-7817-8837-3

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.

DESCRIPTION

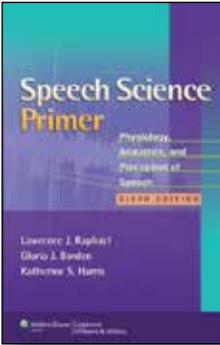
This textbook aligns the basic science of anatomy and physiology with the applied art and science of communication disorders. The content is approached from a clinical perspective so that students understand the application of the content. Applied Anatomy and Physiology for Speech-Language Pathology and Audiology is unique for its presentation of elementary and introductory anatomy and physiology in a framework of clinical practice.

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

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
- Part V The Articulatory/Resonance System
- Part VI The Auditory / Vestibular System



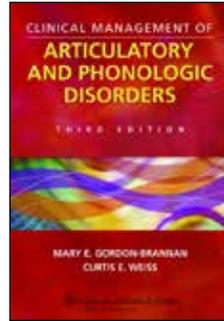
Speech Science Primer

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



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

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

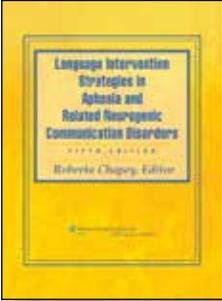
- ▶ **NEW!** Updated art program, including 10 new figures and 30 updated figures
- ▶ Material on speech respiration and expanded information on cross-language speech issues
- ▶ Information on acoustics, speech physiology, and speech perception is integrated to create a unified treatment of speech science
- ▶ 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

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.

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



Language Intervention Strategies in Aphasia and Related Neurogenic Communication Disorders
Fifth Edition
 Roberta Chapey, EdD

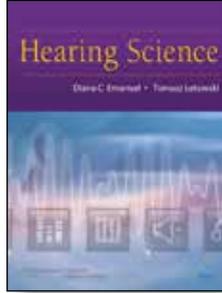
April 2008 / Hardbound / 8.375 x 10.875
 Approx. 1,091 pp. / Approx. 115 Illus. / Approx. 40 Tables
 978-0-7817-6981-5

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.



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.

TABLE OF CONTENTS

Part I: FOUNDATION SKILLS

- 1: Mathematics
- 2: Physics

Part II: ACOUSTICS

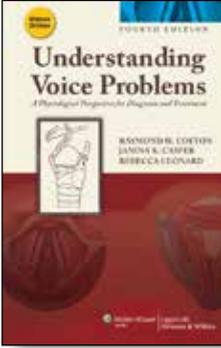
- 3: Oscillations and Vibrations
- 4: Complex Vibrations and Waveform Analysis
- 5: The Nature of Sound Waves
- 6: Sound Propagation
- 7: The Decibel
- 8: Outer Ear and Middle Ear

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



Understanding Voice Problems
 A Physiological Perspective for
 Diagnosis and Treatment
Fourth Edition
Raymond H. Colton, PhD

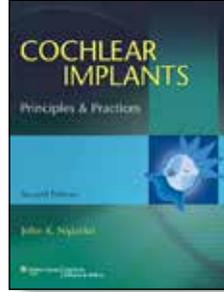
February 2011 /
 Hardbound / 7 x 10
 Approx. 496 pp. /
 Approx. 166 Illus.
 978-1-6091-3874-5

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.

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



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

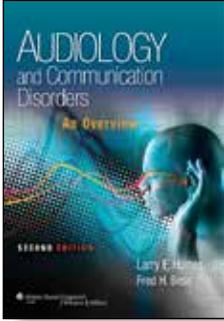
DESCRIPTION

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.

TABLE OF CONTENTS

- HEARING AND HEARING LOSS
- THE COCHLEAR IMPLANT
- COCHLEAR IMPLANTATION PROCEDURES
- RESULTS AND OUTCOMES OF COCHLEAR IMPLANTATION
- 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

LWW Health Library

SPEECH, LANGUAGE & HEARING

Essential Educational Content for Speech-Language Pathologists and Audiologists

LWW Health Library SPEECH, LANGUAGE & HEARING includes:

- 15 core textbooks for the SLH student and practitioner (Full list on reverse)
- 240 videos covering fluency, audiology, voice, neuroscience, and anatomy and physiology.
- Sophisticated semantic search and user-friendly navigation
- Content Updated regularly!
- Key titles: Guitar: Stuttering; Bhatnagar: Neuroscience for the Study of Communicative Disorder; Katz: Handbook of Audiology

Why LWW Health Library?

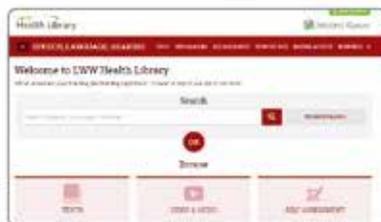
LWW Health Library delivers trusted health science education and clinical content directly to students, faculty, and staff through a single portal – providing interactive online access to essentials texts, procedure videos, images, real-life case studies and quiz banks. In addition to health science schools and hospitals, these resources are a must-have for related educational programs – ensuring you have the resources you need to effectively support your students foundational learning and clinical practice.

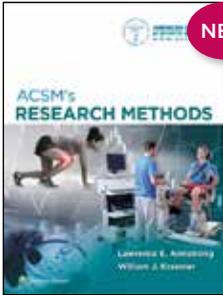
Key Features LWW Health Library:

A single portal to foundational and basic sciences resources, as well as rich multimedia ancillaries for teaching, learning, and practice.

- **Gold-standard references:** Trusted, core texts from Lippincott Williams & Wilkins, making it a one-stop, digital portal for authoritative content paired with industry leading functionality.
- **Content updates regularly:** As new editions publish, ancillary content is acquired, and/or as authors supply clinical, practice changing updates to their content
- **Advanced semantic search:** Guides users to results displayed by title, chapter, topic, and/or type of resource
- **PubMed citations:** Links to the most relevant PubMed results based on the chapter the user is viewing
- **Responsive Design:** Browse content on your computer, tablet or smartphone with ease
- **Print/save a chapter:** Users are able to download chapters via pdf, for easy access to content when offline – for note taking or to print
- **Multimedia ancillary content:** Access videos, images, Q & A, patient education handouts, and more
- **Customizable collections:** Purchase each specialty collection individually, or as a bundle across multiple specialty areas.

LWW
Health Library





ACSM's Research Methods

William J. Kraemer
Lawrence E. Armstrong
American College of Sports Medicine

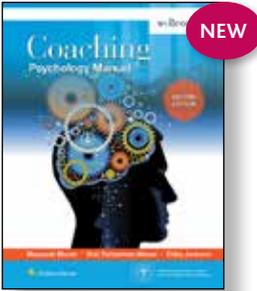
October 2015 / Softbound / 7 x 9
978-1-4511-9174-5

DESCRIPTION

Wolters Kluwer and the ACSM are excited to introduce *ACSM's Research Methods*, a vital first edition. This applied approach provides students with a sophisticated look at research methods aimed at building engagement with the text. Written by leading experts in the field, this title offers a fresh approach that better integrates traditional methods with some of the newer approaches to research, such as qualitative and mixed methods, and uses published journal articles, Excel activities, and real-life examples to make the material interesting and relevant.

FEATURES

- ▶ Expert authors selected by the American College of Sports Medicine and representing top minds from the field, ensure the book's quality, accuracy, and currency.
- ▶ Use of published journal articles and other current, relevant research adds an application base and helps students learn to evaluate the research they encounter in their careers and everyday life.
- ▶ Excel is used to teach basic statistical principles.
- ▶ Concept Boxes show fascinating examples of real people doing research in the exercise science field.
- ▶ The outstanding art program helps clarify concepts, increasing student understanding and retention.
- ▶ Unique coverage of how to present research includes specific examples on presenting research via PowerPoint and other proven methods.



Coaching Psychology Manual

Second Edition

Margaret Moore

September 2015 / Spiralbound / 8.375 x 10.875 170 pp.
978-1-4511-9526-2

DESCRIPTION

Prepare for Wellcoaches certification and your career as a health and wellness coach with **Coaching Psychology Manual, 2e**.

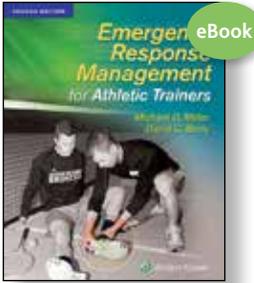
Now in full color and, examples, and real-life scenarios, this comprehensive guide covers techniques and concepts for supporting clients in changing the behaviors and mindsets needed to thrive in all areas of wellness, including fitness, nutrition, weight, mind/ body, stress, and management of life issues that impact well-being.

- ▶ Reviewed by the American College of Sports Medicine, the gold standard in credentialing health and fitness professionals, exercise and weight guidelines, sports medicine, ensures quality, currency, and accuracy.
- ▶ Examples of coaching dialogs, specific to the skills discussed offer additional insights and perspectives on effective coaching practices.
- ▶ Important! boxes draw attention to must-know information for facilitating productive and powerful client sessions.
- ▶ Don't forget... boxes highlight critical points to keep in mind while building relationships with clients.
- ▶ Review and discussion topics give you a chance to practice chapter concepts. A bonus companion website

FEATURES

- ▶ Reviewed by the American College of Sports Medicine, the gold standard in credentialing of health and fitness professionals, exercise, weight management and sports nutrition guidelines, and sports medicine, ensures innovation, high quality, and engaging practical application.
- ▶ Examples of coaching collaboration, specific to the skills discussed, offer additional insights and perspectives on effective coaching practices.
- ▶ Important! boxes draw attention to must-know information for facilitating productive and powerful client sessions.
- ▶ Don't forget... boxes highlight critical points to keep in mind while building relationships with clients.
- ▶ Review and discussion topics give readers a chance to practice chapter concepts.

Up-to-date information from the Wellcoaches School of Coaching, a global leader in health and wellness coach training and education, helps students and professionals prepare for the ACSM-endorsed Wellcoaches coach certifications



Emergency Response Management for Athletic Trainers Second Edition

Michael Miller, EdD, ATC David Berry, EdD

October 2015 / 8.375 x 10.875

eBook format:

Inkling: 978-1-4963-0230-4

Vitalsource: 978-1-4511-0562-9

inkling

DESCRIPTION

Now available exclusively as an eBook, *Emergency Response Management for Athletic Trainers, 2e*, provides a mix of theory, hands-on guidance, and instructive videos to help students learn to quickly assess and manage the broad range of medical emergencies that athletes may experience, including traumatic injuries, respiratory and circulatory arrest, and sudden illness. Take advantage of new videos and other hands-on features that only truly come to life in the eBook format!

FEATURES

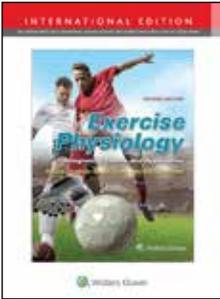
- ▶ **A number of eBook formats are available**, including Inkling, Kindle, and VitalSource.
- ▶ **An empowering video collection** clarifies emergency procedures in a memorable way.
- ▶ **The new eBook-only format allows** students to watch videos in real time as they move through chapter material and makes it possible to update content as needed to reflect changing protocols and best practices.
- ▶ **A new chapter, *Team Physician Directed-Care***, covers a key topic for today's athletic trainers.
- ▶ **New material on concussions** prepares students to deal quickly and effectively with this medical emergency.
- ▶ **Emergency Management content specific to the needs of athletic trainers** helps students learn key competencies.
- ▶ ***Signs and Symptoms and Skill boxes*** provide quick-reference information for easy use in the field.
- ▶ **A variety of didactic, visual, and kinesthetic learning tools** in every chapter enable readers of varying learning styles to master core skills.
- ▶ ***Voices from the Field boxes*** demonstrate how concepts and techniques are used in real world settings.
- ▶ ***Current Research boxes*** showcase recent research in the field.
- ▶ **Scenarios** use real world cases to help students learn to apply their knowledge to athletic training emergencies.
- ▶ **Highlights** provide extra on-topic facts and comments.
- ▶ **Chapter-opening elements** provide an overview of chapter topics and expected learning outcomes.

Student Resources:

- ▶ **Skills documents** for every chapter outline the steps of each key technique.
- ▶ **Videos** clarify key topics and techniques, improving mastery and retention.

Instructor Resources:

- ▶ **A complete Image Bank** enhances lecture and exam preparation.
- ▶ **PowerPoint presentations** make it easy for you to integrate the textbook with your students' classroom experience, via either handouts or slide shows.
- ▶ **A Question Set** makes it easy for you to create quizzes and tests that assess your students' understanding



Exercise Physiology: 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.

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

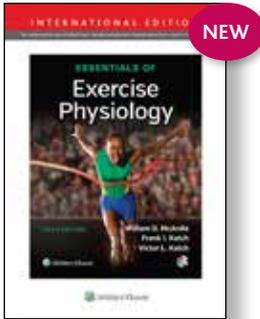
ANCILLARIES

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.



Essentials of Exercise Physiology

Fifth Edition, International Edition

William D. McArdle, PhD

Frank I. Katch, EdD

Victor L. Katch, EdD

October 2015 / Softbound / 8.375 x 10.875

Approx. 360 Illus

978-1-4963-0909-9

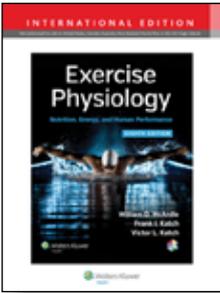
DESCRIPTION

Help students succeed in the course and their future careers with this Fifth Edition of the briefer version of the best-selling McArdle *Exercise Physiology* text. The book emphasizes nutrition as the foundation of exercise and uses a new student-friendly magazine-style design, hallmark pedagogy, and an engaging writing style to make exercise physiology interesting and understandable for today's undergraduate students.

Featuring updates in every section that reflect the latest trends and research in the field, *Essentials of Exercise Physiology* helps students develop a deep understanding of the interrelationships among energy intake, energy transfer during exercise, and the related physiologic systems. As they progress through the book, students also master the how-tos of applying key concepts to enhance exercise training, athletic performance, and health.

FEATURES

- ▶ Each section has been updated to cover new and emerging topics in exercise physiology as well as the latest research findings.
- ▶ New video call-outs draw students to online resources that will help enhance their understanding of key concepts.
- ▶ Chapter Objectives help students focus on and retain crucial topics.
- ▶ “Ancillaries at a Glance” boxes outline the wide range of learning tools students can access for extra practice and reinforcement.
- ▶ A vibrant full color art program illustrates key concepts and draws attention to important content and features.
- ▶ Questions & Notes, a unique integrated workbook feature, drives home key information and provides a place for students to take notes and jot down their own questions.
- ▶ Real world examples, graphics, and clear narrative combine to make complex physiological phenomena understandable to beginning students.
- ▶ A Closer Look boxes focus on practical applications, including timely exercise, sports, and clinical topics related to both elite athletes and average people.
- ▶ FYI (For Your Information) boxes highlight key information about different exercise physiology areas, making topics exciting and relevant for all readers.
- ▶ Summaries provide need-to-know facts and information to help students learn and retain key content.
- ▶ Think It Through questions ask students to apply information to real-life situations, encouraging integrative, critical thinking. These questions can also be used to stimulate classroom discussion.
- ▶ Key terms help students master the vocabulary of the field.
- ▶ Online references make it easy for students to learn more about exercise physiology topics of interest



Exercise Physiology: Nutrition, Energy, and Human Performance
Eighth Edition, International Edition

William D. McArdle, PhD
Frank I. Katch, EdD
Victor L. Katch, EdD

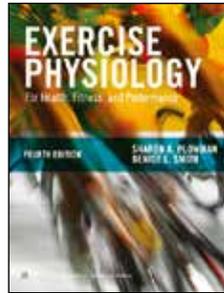
January 2014 / Hardbound / 8.375 x 10.875
Approx. 1,104 pp.
978-1-4511-9383-1

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



Exercise Physiology for Health Fitness and Performance
Fourth Edition

Sharon A. Plowman, PhD
Denise L. Smith, PhD

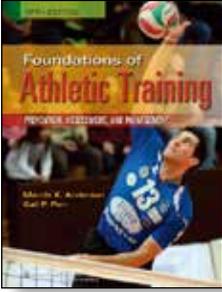
February 2013 / Hardbound / 8.375 x 10.875
Approx. 744 pp. / Approx. 385 Illus. / Approx. 122 Tables
978-1-4511-7611-7

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.

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.



Foundations of Athletic Training Fifth Edition

Marcia K. Anderson,
Professor, Athletic
Training Curriculum,
Department of Move-
ment Arts, Health,
Promotion and Leisure
Studies, Bridgewater
State College,
Bridgewater, MA

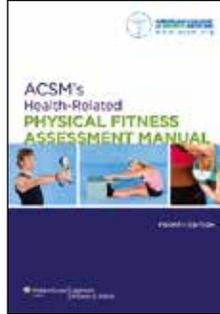
October 2012 / Hardbound / 8.375 x 10.875 /
Approx. 1,024 pp.
978-1-4511-1652-6

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.



ACSM's Health-
Related
Physical Fitness
Assessment
Manual
Fourth Edition
American College of
Sports Medicine

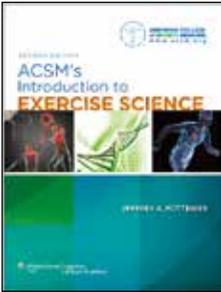
March 2013 / Softbound / 7 x 10
Approx. 192 pp. / Approx. 55 Illus. / Approx. 41 Tables
978-1-4511-1568-0

DESCRIPTION

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 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.

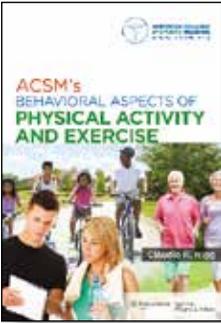
Now in striking full color, this Second Edition reflects the most current trends and theories in the field and is enhanced by dynamic new videos that showcase different careers in exercise science. Demonstrating how exercise science principles are applied in real world settings, the book covers all the 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



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

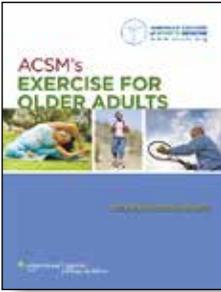
- ▶ Provide your students with forms, checklists, charts, worksheets, and other practical resources they can use immediately on the job through each chapter's **From the Practical Toolbox** sections.
- ▶ Keep your students up-to-date with the field's latest research findings through **Evidence** sections 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.



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.

Taiwanese Edition:

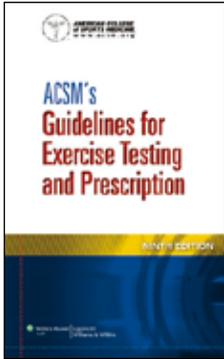
ACSM's 銀髮族運動指引

July 2015

978-9-8689-8356-4



一本涵蓋國際資訊及符合台灣現況的銀髮族運動專書。本書翻譯自 ACSM's Exercise for Older Adults 一書，並增錄由國立台北護理健康大學運動保健系彭雪英副教授、臺北市立大學休閒運動管理學系李麗晶副教授共同編著的〈台灣銀髮族運動發展概況〉。享譽全球的運動研究者及從業人員闡述令人信服的案例來告訴我們為什麼老年人需要從事體能活動。涵蓋如何開始及持續運動的激勵、健康老年人運動的選擇、老年人運動時的特殊需求、運動進展及表現的評估等的執行策略，讓閱讀此書的學生及專業人士受益良多。



**ACSM's Guidelines
for Exercise Testing
and Prescription**
Ninth Edition
American College of
Sports Medicine

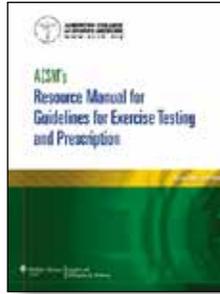
February 2013 / 8 x 5
480 pp. / Approx.
25 Illus. / Approx. 79
Tables
978-1-60913-955-1
(Softbound)
978-1-60913-605-5
(Spiralbound)

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



**ACSM's Resource
Manual for
Guidelines for
Exercise Testing
and Prescription**
Seventh Edition
American College of
Sports Medicine

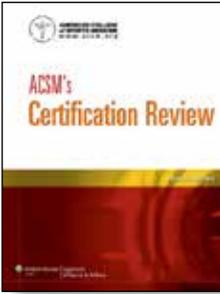
February 2013 / Softbound / 8.375 x 10.875
896 pp. / Approx. 183 Illus. / Approx. 142 Tables
978-1-60913-956-8

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."



**ACSM's
Certification
Review**
Fourth Edition
American College of
Sports Medicine

February 2013 /
Softbound / 10.875 x
8.375
320 pp.
978-1-6091-3954-4

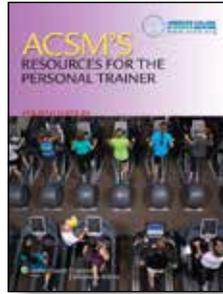
DESCRIPTION

ACSM's Certification Review is the ultimate resource to help you pass the exam to become a Certified Personal Trainer (CPT), Certified Health Fitness Specialist (HFS), or Certified Clinical Exercise Specialist (CES). Highlights include:

- ▶ Case studies that reinforce concepts, organized by KSA domains
- ▶ Practice Exams that contain questions for each certification level
- ▶ Job Task Analysis tables that provide breakdowns of all the KSAs by certification level and domain

FEATURES

- ▶ **NEW!** For each certification (i.e., CPT, HFS, CES), the book presents Case Studies (with multiple choice questions, discussion questions, and their answers)
- ▶ **NEW!** For each certification, the book presents Joint Task Analysis tables (which contain a detailed breakdown of all the KSAs by domain)
- ▶ For each certification, the book presents Practice Examinations (with answers and explanations)
- ▶ Covers all the KSAs (knowledge, skills, and abilities)
- ▶ 30 case studies (and accompanying questions/answers) and 300 practice examination questions in the book



**ACSM's Resources
for the Personal
Trainer**
Fourth Edition
American College of
Sports Medicine

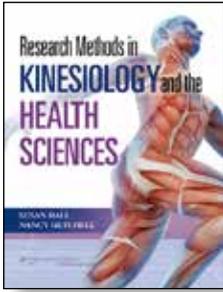
February 2013 /
Hardbound / 10.875 x
8.375
592 pp.
978-1-4511-0859-0

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.



Research Methods in Kinesiology and the Health Sciences

Susan Hall, PhD

Professor and Chair, Department of Health and Exercise Science, University of Delaware, Newark, DE

Nancy Getchell

February 2014 / Hardbound / 7 x 9

Approx. 385 pp. / Approx. 155 Illus.

978-0-7817-9774-05

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

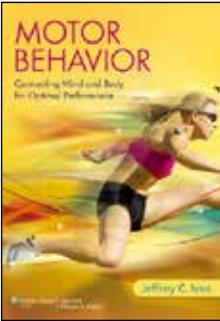
- ▶ Light-hearted tone and fun cartoons make this sometimes daunting topic accessible to students so they can better understand what is expected of them
- ▶ Coverage of statistics rounds out the content offered to provide a truly comprehensive look at an important topic that students need to know to 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
- ▶ coming in October 2015



Motor Behavior: Connecting Mind and Body for Optimal Performance

Jeffrey C. Ives, PhD

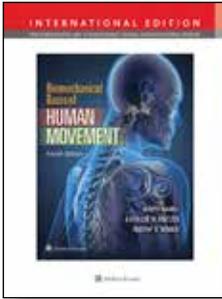
February 2013 / Hardbound / 7 x 10 / Approx. 384 pp.
978-1-4511-7589-9

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



Biomechanical Basis of Human Movement

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 Human Movement** 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



Liebenson's Functional Training DVDs and Handbook

Craig Liebenson DC

Private Practice, Los Angeles, CA

June 2014 / Package /

978-1-4963-0724-8

DESCRIPTION

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** Print and eBook:

- ▶ **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



inkling

978-1-5825-5920-9

- ▶ **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.



978-1-5825-5922-3

- ▶ **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.



978-1-5825-5921-6

- ▶ **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.



978-1-5825-5925-4

ALSO AVAILABLE

Liebenson's Functional Integrated Training (FIT) DVD Series Package (978-1-4511-8216-3)

This package contains the following DVDs:

- ▶ Core Stability Training (978-1-5825-5922-3)
- ▶ Flexibility, Yoga Training, and Ergonomic Postural Advice (978-1-5825-5921-6)
- ▶ Functional Performance Training (978-1-5825-5925-4)

American College of Sports Medicine

Published in collaboration with American College of Sports Medicine (ACSM)



NEW

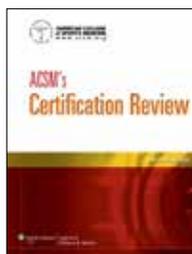
ACSM's Research Methods

978-1-4511-9174-5



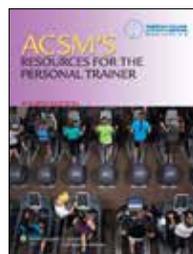
ACSM's 銀髮族運動指引

978-9-8689-8356-4



ACSM Certification Kit

978-1-4698-3241-8
includes: 5, 7, 10



ACSM Personal Trainer Study Kit

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 NEW |
| 2 | ACSM | ACSM's Behavioral Aspects of Physical Activity and Exercise | 978-1-4511-3211-3 | October 2013 |
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INDEX

| AUTHOR | TITLE | PAGE |
|-------------------------------------|------------------------------------------------------------------------------------------------------------|-------------|
| Agabegi | Step-Up to Medicine, Fourth Edition | 69 |
| Agur | Grant's Atlas of Anatomy, Fourteenth Edition | 2 |
| Allredge | Koda-Kimble and Young's Applied Therapeutics: The Clinical Use of Drugs, Tenth Edition | 152 |
| Allen | Plain and Simple Guide to Therapeutic Massage & Bodywork Examinations, Third Edition | 124 |
| Allen | Clay & Pounds' Basic Clinical Massage Therapy: Integrating Anatomy and Treatment, Third Edition | 125 |
| Allen | Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems, Tenth Edition | 143 |
| American College of Sports Medicine | ACSM's Health-Related Physical Fitness Assessment Manual, Fourth Edition | 181 |
| American College of Sports Medicine | ACSM's Introduction to Exercise Science, Second Edition | 182 |
| American College of Sports Medicine | ACSM's Behavioral Aspects of Physical Activity and Exercise | 183 |
| American College of Sports Medicine | ACSM's Exercise for Older Adults | 184 |
| American College of Sports Medicine | ACSM's 銀髮族運動指引 | 184 |
| American College of Sports Medicine | ACSM's Guidelines for Exercise Testing and Prescription, Ninth Edition | 185 |
| American College of Sports Medicine | ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription, Seventh Edition | 185 |
| American College of Sports Medicine | ACSM's Certification Review, Fourth Edition | 186 |
| American College of Sports Medicine | ACSM's Resources for the Personal Trainer, Fourth Edition | 186 |
| Anderson | Foundations of Athletic Training, Fifth Edition | 181 |
| Andrade | Outcome-Based Massage: Putting Evidence into Practice, Third Edition | 130 |
| Anrig | Pediatric Chiropractic, Second Edition | 164 |
| Ansel | Pharmaceutical Calculations, Fifteenth Edition | 144 |
| Atchison | Conditions in Occupational Therapy: Effect on Occupational Performance, Fifth Edition | 140 |
| Atchison | Conditions in Occupational Therapy: Effect on Occupational Performance, Fourth Edition | 140 |
| Bagheri | Wills Eye Manual, Seventh Edition | 81 |
| Barash | Clinical Anesthesia Fundamentals: Print + ebook with Multimedia | 57 |
| Barash | Clinical Anesthesia: Print + eBook with Multimedia, Seventh Edition | 58 |
| Barash | Handbook of Clinical Anesthesia, Seventh Edition | 58 |
| Bear | Neuroscience: Exploring the Brain, Fourth Edition | 35 |
| Beardsley | Communication Skills in Pharmacy Practice: A Practical Guide for Students and Practitioners, Sixth Edition | 150 |
| Beckmann | Obstetrics and Gynecology, Seventh Edition | 80 |

INDEX

| AUTHOR | TITLE | PAGE |
|-------------|-----------------------------------------------------------------------------------------------------------|------|
| Belanger | Therapeutic Electrophysical Agents: Evidence Behind Practice, Third Edition | 155 |
| Bennett | Clinical Manual of Contact Lenses, Fourth Edition | 142 |
| Bhatnagar | Neuroscience for the Study of Communicative Disorders, Fourth Edition | 169 |
| Bickley | Bates' Guide to Physical Examination and History Taking, Eleventh Edition | 65 |
| Bickley | Bates' Guide to Physical Examination and History Taking, Twelfth Edition | 65 |
| Bickley | Bates' Pocket Guide to Physical Examination and History Taking, Seventh Edition | 65 |
| Bickley | Bates' Pocket Guide to Physical Examination and History Taking, Eighth Edition | 65 |
| Biel | Trail Guide to the Body, Fifth Edition | 123 |
| Bienstock | Johns Hopkins Manual of Gynecology and Obstetrics, Fifth Edition | 78 |
| Bishop | Clinical Chemistry: Principles, Techniques, and Correlations, Seventh Edition | 109 |
| Blackbourne | Surgical Recall, Seventh Edition | 94 |
| Blackbourne | Advanced Surgical Recall, Fourth Edition | 94 |
| "Boughanem | Pocket Orthopaedic Surgery | 82 |
| Braun | Pathophysiology: A Clinical Approach, Second Edition | 44 |
| Braun | Pathophysiology: A Clinical Approach, Third Edition | 44 |
| Braun | Introduction to Massage Therapy, Third Edition | 127 |
| Brody | Therapeutic Exercise: Moving Toward Function, Third Edition | 160 |
| Brody | Therapeutic Exercise, Fourth Edition | 160 |
| Campbell | Clinical Signs in Neurology | 76 |
| Casanova | Shelf-Life Obstetrics and Gynecology | 79 |
| Chapey | Language Intervention Strategies in Aphasia and Related Neurogenic Communication Disorders, Fifth Edition | 171 |
| Chong | Pocket Primary Care | 73 |
| Chung | BRS Gross Anatomy, Eighth Edition | 12 |
| Clarkson | Musculoskeletal Assessment: Joint Motion and Muscle Testing, Third Edition | 160 |
| Cohen | Memmler's Structure and Function of the Human Body, Eleventh Edition | 9 |
| Cohen | Study Guide for Memmler's Structure and Function of the Human Body, Eleventh Edition | 9 |
| Cohen | Memmler's The Human Body in Health and Disease, Thirteenth Edition | 10 |
| Cohen | Medical Terminology: An Illustrated Guide, Eighth Edition | 27 |
| Collins | A Short Course in Medical Terminology, Third Edition | 28 |
| Collins | Differential Diagnosis in Primary Care, Fifth Edition | 64 |
| Colton | Understanding Voice Problems: A Physiological Perspective for Diagnosis and Treatment, Fourth Edition | 172 |
| Connelly | Review of Clinical Anesthesia, Sixth Edition | 59 |
| Costanzo | BRS Physiology, Sixth Edition | 52 |
| Costanzo | Physiology Cases and Problems, Fourth Edition | 53 |
| Cox | Low Back Pain: Mechanism, Diagnosis and Treatment, Seventh Edition | 164 |
| Cui | Atlas of Histology with Functional and Clinical Correlations | 24 |
| Daffner | Clinical Radiology: The Essentials, Fourth Edition | 91 |

INDEX

| AUTHOR | TITLE | PAGE |
|--------------|-------------------------------------------------------------------------------------------------------|------|
| Danziger | Renal Physiology: A Clinical Approach | 54 |
| De Fer | The Washington Manual of Outpatient Internal Medicine, Second Edition | 74 |
| DeStefano | Greenman's Principles of Manual Medicine, Fifth Edition | 162 |
| Detton | Grant's Dissector, Sixteenth Edition | 1 |
| Detton | Grant's Dissection Videos | 1 |
| Doan | LIR Immunology, Second Edition | 32 |
| Domino | 5-Minute Clinical Consult Standard 2016: 1-Year Enhanced Online Access + Print, Twenty-Fourth Edition | 62 |
| Dudek | High-Yield™ Gross Anatomy, Fifth Edition | 13 |
| Dudek | High-Yield™ Embryology, Fifth Edition | 21 |
| Dudek | BRS Embryology, Sixth Edition | 21 |
| Duncan | Lippincott Q&A Medicine: Review for Clinical Rotations and Exams | 71 |
| Dutton | Torres' Patient Care in Imaging Technology, Eighth Edition | 122 |
| Ehrenfeld | Pocket Anesthesia, Third Edition | 60 |
| Emanuel | Hearing Science | 171 |
| Engelkirk | Burton's Microbiology for the Health Sciences, Tenth Edition | 33 |
| Engleberg | Schaechter's Mechanisms of Microbial Disease, Fifth Edition | 31 |
| Erkonen | Radiology 101: The Basics & Fundamentals of Imaging, Fourth Edition | 122 |
| Eroschenko | Atlas of Histology: Functional Correlations, Thirteenth Edition | 22 |
| Escott-Stump | Nutrition and Diagnosis-Related Care, Eighth Edition | 131 |
| Fadem | BRS Behavioral Science, Sixth Edition | 86 |
| Fadem | BRS Behavioral Science, Seventh Edition | 86 |
| Fadem | High-Yield™ Behavioral Science, Fourth Edition | 87 |
| Fadem | Behavioral Science in Medicine, Second Edition | 87 |
| Felner | Endocrine Pathophysiology | 46 |
| Ferrier | LIR Biochemistry, Sixth Edition | 19 |
| Finkel | Patient Care Management: A Lab Workbook for Prescription Practice, Third Edition | 151 |
| Fletcher | Clinical Epidemiology: The Essentials, Fifth Edition | 89 |
| Frendl | Pocket ICU | 60 |
| Fuller | Applied Anatomy and Physiology for Speech-Language Pathology and Audiology | 169 |
| Gartner | Color Atlas and Text of Histology, Sixth Edition | 24 |
| Gartner | BRS Cell Biology and Histology, Seventh Edition | 25 |
| Gehrig | Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Eighth Edition | 113 |
| Gehrig | Foundations of Periodontics for the Dental Hygienist, Fourth Edition | 115 |
| Giordano | Examination Review for Radiography | 120 |
| Glaser | High-Yield™ Biostatistics, Epidemiology, and Public Health, Fourth Edition | 88 |
| Golan | Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy, Fourth Edition | 49 |
| Goldfarb | Pocket Surgery, Fifth Edition | 95 |

INDEX

| AUTHOR | TITLE | PAGE |
|-----------------|-----------------------------------------------------------------------------------------------------------|------|
| Gordon-Brannan | Clinical Management of Articulatory and Phonologic Disorders, Third Edition | 170 |
| Gould | Moore's Clinical Anatomy Flash Cards | 5 |
| Gould | High-Yield™ Neuroanatomy, Fifth Edition | 34 |
| Gould | BRS Neuroanatomy, Fifth Edition | 37 |
| Gould | Lippincott's Pocket Neuroanatomy | 38 |
| Grossman | Porth's Pathophysiology: Concepts of Altered Health States, Ninth Edition | 45 |
| Guitar | Stuttering: An Integrated Approach to its Nature and Treatment, Fourth Edition | 167 |
| Haines | Neuroanatomy in Clinical Context: An Atlas of Structures, Sections, Systems, and Syndromes, Ninth Edition | 36 |
| Hall | Research Methods in Kinesiology and the Health Sciences | 187 |
| Hamill | Biomechanical Basis of Human Movement, Fourth Edition | 189 |
| Harris | Imaging Handbook for Physical Therapists | 156 |
| Harvey | LIR Microbiology, Third Edition | 32 |
| Hawk | Health Promotion and Wellness: An Evidence-Based Guide to Clinical Preventive Services | 88 |
| Hawley | BRS Microbiology and Immunology, Sixth Edition | 31 |
| Holli | Nutrition Counseling and Education Skills for Dietetics Professionals, Sixth Edition | 133 |
| Huecker | Step-Up to Emergency Medicine | 68 |
| Hull | Study Guide for Memmler's The Human Body in Health and Disease, Thirteenth Edition | 10 |
| Hulley | Designing Clinical Research, Fourth Edition | 89 |
| Humes | Audiology and Communication Disorders: An Overview, Second Edition | 173 |
| Hurt | Pocket Obstetrics and Gynecology | 80 |
| Ives | Motor Behavior: Connecting Mind and Body for Optimal Performance | 188 |
| Jacobs | Orthotic Intervention for the Hand and Upper Extremity: Splinting Principles and Process, Second Edition | 138 |
| Jaffe | Anesthesiologist's Manual of Surgical Procedures, Fifth Edition | 56 |
| Jarrell | NMS Surgery, Sixth Edition | 92 |
| Jarrell | NMS Surgery Casebook, Second Edition | 92 |
| Jenkins | Step-Up to USMLE Step 2 CK, Fourth Edition | 98 |
| Jones | Patient Assessment in Pharmacy Practice, Third Edition | 145 |
| Katz | Handbook of Clinical Audiology, Seventh Edition | 168 |
| Kielhofner | Model of Human Occupation: Theory and Application, Fourth Edition | 140 |
| Kiernan | Barr's The Human Nervous System: An Anatomical Viewpoint, Tenth Edition | 14 |
| Kraemer | ACSM's Research Methods | 175 |
| Kraemer | Exercise Physiology: Integrating Theory and Application, Second Edition | 178 |
| Krebs | LIR Neuroscience | 38 |
| Langlais | Color Atlas of Common Oral Diseases, Fifth Edition | 114 |
| Lawrence | Essentials of General Surgery, Fifth Edition | 96 |
| Leeper-Woodford | Lippincott Illustrated Reviews: Integrated Systems | 4 |
| Lemke | Foye's Principles of Medicinal Chemistry, Seventh Edition | 149 |

INDEX

| AUTHOR | TITLE | PAGE |
|-------------|----------------------------------------------------------------------------------------------------------|------|
| Lemke | Essentials of Foye's Principles of Medicinal Chemistry | 149 |
| Liebenson | Liebenson's Functional Training DVDs and Handbook | 190 |
| Liebenson | Functional Training Handbook | 190 |
| Liebenson | Core Stability Training DVD | 190 |
| Liebenson | Flexibility, Yoga Training, and Ergonomic Postural Advice DVD | 190 |
| Liebenson | Functional Performance Training DVD | 190 |
| Liebenson | Liebenson's Functional Integrated Training (FIT) DVD Series Package | 190 |
| Lieberman | Marks' Basic Medical Biochemistry: A Clinical Approach, Fourth Edition | 17 |
| Lieberman | Marks' Essentials of Medical Biochemistry: A Clinical Approach, Second Edition | 18 |
| Lieberman | BRS Biochemistry, Molecular Biology, and Genetics, Sixth Edition | 19 |
| Lilly | Pathophysiology of Heart Disease: A Collaborative Project of Medical Students and Faculty, Sixth Edition | 70 |
| Linn-Watson | Radiographic Pathology, Second Edition | 121 |
| Lippincott | Grant's Anatomy Lab | 3 |
| Lotke | Lippincott's Primary Care Orthopaedics, Second Edition | 82 |
| Louis | Merritt's Neurology, Thirteenth Edition | 77 |
| Marino | Blueprints Pediatrics, Sixth Edition | 84 |
| Maxwell | Anatomical Landmark Palpation Video and Book | 156 |
| McArdle | Essentials of Exercise Physiology, Fifth Edition | 179 |
| McArdle | Exercise Physiology: Nutrition, Energy, and Human Performance, Eighth Edition | 180 |
| McCall | Phlebotomy Essentials, Sixth Edition | 110 |
| McCall | Phlebotomy Exam Review, Sixth Edition | 110 |
| McCall | Student Workbook for Phlebotomy Essentials, Sixth Edition | 110 |
| McConnell | The Nature of Disease: Pathology for the Health Professions, Second Edition | 43 |
| McInnis | Step-Up to USMLE Step 1 2015, Seventh Edition | 98 |
| Miller | Emergency Response Management for Athletic Trainers, Second Edition | 177 |
| Mongan | A Practical Approach to Neuroanesthesia | 56 |
| Moore | Clinically Oriented Anatomy, Seventh Edition | 5 |
| Moore | Lippincott CoursePoint for Moore's Clinical Anatomy | 5 |
| Moore | Moore's Clinical Anatomy Review powered by PrepU | 5 |
| Moore | Essential Clinical Anatomy, Fifth Edition | 6 |
| Moore | Coaching Psychology Manual, Second Edition | 176 |
| Mulligan | Occupational Therapy Evaluation for Children: A Pocket Guide, Second Edition | 139 |
| Mundt | Graff's Textbook of Urinalysis and Body Fluids, Third Edition | 108 |
| Muscolino | Manual Therapy for the Low Back and Pelvis: A Clinical Orthopedic Approach | 126 |
| Mutnick | Comprehensive Pharmacy Review for NAPLEX: Practice Exams, Cases, and Test Prep, Eighth Edition | 153 |
| Nath | Stedman's Medical Terminology, Second Edition | 26 |
| Nelson | Somatic Dysfunction in Osteopathic Family Medicine, Second Edition | 165 |
| Nicholas | Atlas of Osteopathic Techniques, Third Edition | 163 |

INDEX

| AUTHOR | TITLE | PAGE |
|--------------|------------------------------------------------------------------------------------------------------------------|------|
| Nield-Gehrig | Patient Assessment Tutorials: A Step-By-Step Procedures Guide For The Dental Hygienist, Third Edition | 111 |
| Niparko | Cochlear Implants: Principles and Practices, Second Edition | 172 |
| Nordin | Basic Biomechanics of the Musculoskeletal System, Fourth Edition | 157 |
| Oatis | Kinesiology: The Mechanics and Pathomechanics of Human Movement, Third Edition | 159 |
| Olinger | Human Gross Anatomy | 8 |
| Pandit | Introduction to the Pharmaceutical Sciences: An Integrated Approach, Second Edition | 148 |
| Pansky | Lippincott's Concise Illustrated Anatomy: Back, Upper Limb & Lower Limb | 11 |
| Pansky | Lippincott's Concise Illustrated Anatomy: Thorax, Abdomen & Pelvis | 11 |
| Pansky | Lippincott's Concise Illustrated Anatomy: Head & Neck | 11 |
| Pansky | Lippincott's Concise Illustrated Anatomy: 3-Volume Set | 11 |
| Paulman | Taylor's Manual of Family Medicine, Fourth Edition | 61 |
| Pawlina | Histology: A Text and Atlas with Correlated Cell and Molecular Biology, Seventh Edition | 23 |
| Penny | Introduction to Sonography and Patient Care | 118 |
| Pickett | Preventing Medical Emergencies: Use of the Medical History in Dental Practice, Third Edition | 112 |
| Pino | Clinical Anesthesia Procedures of the Massachusetts General Hospital, Ninth Edition | 55 |
| Plowman | Exercise Physiology for Health Fitness and Performance, Fourth Edition | 180 |
| Prasad | Pocket Pediatrics, Second Edition | 84 |
| Preston | LIR Physiology | 54 |
| Procop | Koneman's Color Atlas and Textbook of Diagnostic Microbiology, Seventh Edition | 30 |
| Radomski | Occupational Therapy for Physical Dysfunction, Seventh Edition | 134 |
| Raphael | Speech Science Primer: Physiology, Acoustics, and Perception of Speech, Sixth Edition | 170 |
| Rascati | Essentials of Pharmacoeconomics, Second Edition | 147 |
| Reisner | Essentials of Rubin's Pathology, Sixth Edition | 42 |
| Rennke | Renal Pathophysiology, Fourth Edition | 46 |
| Rhoades | Medical Physiology: Principles for Clinical Medicine, Fourth Edition | 53 |
| Riegelman | Studying A Study and Testing a Test: Reading Evidence-based Health Research, Sixth Edition | 90 |
| Rohen | Anatomy: A Photographic Atlas, Eighth Edition | 7 |
| Rosenfeld | BRS Pharmacology, Sixth Edition | 48 |
| Ross | Modern Nutrition in Health and Disease, Eleventh Edition | 132 |
| Sabatine | Pocket Cardiology | 71 |
| Sabatine | Pocket Medicine, Fifth Edition | 73 |
| Sadler | Langman's Medical Embryology, Thirteenth Edition | 20 |
| Sanders | Clinical Sonography: A Practical Guide, Fifth Edition | 119 |
| Sapru | Essential Neuroscience, Third Edition | 37 |
| Scheid | Woelfel's Dental Anatomy, Fifth Edition | 117 |
| Scheiman | Clinical Management of Binocular Vision: Heterophoric, Accommodative, and Eye Movement Disorders, Fourth Edition | 142 |

INDEX

| AUTHOR | TITLE | PAGE |
|-------------------|----------------------------------------------------------------------------------------------------|------|
| Schell | Willard and Spackman's Occupational Therapy, Twelfth Edition | 137 |
| Schneider | BRS Pathology, Fifth Edition | 42 |
| Shah | Essential Emergency Procedures, Second Edition | 67 |
| Shargel | Comprehensive Pharmacy Review for NAPLEX, Eighth Edition | 153 |
| Sheth | Shelf-Life Pediatrics | 83 |
| Shumway-Cook | Motor Control, Fifth Edition | 158 |
| Sinko | Martin's Physical Pharmacy and Pharmaceutical Sciences, Sixth Edition | 143 |
| Sinko | Martin's Physical Pharmacy and Pharmaceutical Sciences, Seventh Edition | 143 |
| Smith | Radiology 101: The Basics & Fundamentals of Imaging, Fourth Edition | 91 |
| Snell | Clinical Neuroanatomy, Seventh Edition | 40 |
| Snyder | Step-Up to Obstetrics and Gynecology | 79 |
| Stein | Boh's Pharmacy Practice Manual: A Guide to the Clinical Experience, Fourth Edition | 150 |
| Strayer | Rubin's Pathology: Clinicopathologic Foundations of Medicine, Seventh Edition | 41 |
| Sweet | Handbook of Applied Therapeutics, Ninth Edition | 152 |
| Taylor | Model of Human Occupation: Theory and Application, Fifth Edition | 140 |
| Tecklin | Pediatric Physical Therapy, Fifth Edition | 155 |
| Thornhill | NMS Psychiatry, Sixth Edition | 86 |
| Tozer | Essentials of Pharmacokinetics and Pharmacodynamics | 146 |
| Trickey-Rokenbrod | Occupational Therapy in Action: A Library of Case Studies | 136 |
| Turgeon | Clinical Hematology: Theory and Procedures, Fifth Edition | 109 |
| Urman | Pocket Anesthesia, Second Edition | 60 |
| Velleman | Speech Sound Disorders | 166 |
| Viera | CrossWards USMLE Step 1 Board Review | 97 |
| Viera | CrossWards USMLE Step 2 Board Review | 97 |
| Vilensky | Rohen's Photographic Anatomy Flash Cards, Second Edition | 7 |
| Vroman | Occupational Therapy Evaluation for Adults: A Pocket Guide, Second Edition | 139 |
| Wagenfeld | Foundations of Theory and Practice for the Occupational Therapy Assistant | 135 |
| Werner | Massage Therapist's Guide to Pathology: Critical Thinking and Practical Application, Sixth Edition | 129 |
| West | West's Respiratory Physiology: The Essentials, Tenth Edition | 51 |
| Westover | Pocket Neurology, Second Edition | 75 |
| Whalen | LIR Pharmacology, Sixth Edition | 47 |
| White | The Washington Manual of Pediatrics, Second Edition | 85 |
| Wilkins | Clinical Practice of the Dental Hygienist, Twelfth Edition | 116 |
| Williams | Spa Bodywork: A Guide for Massage Therapists, Second Edition | 128 |
| Williamson | Wallach's Interpretation of Diagnostic Tests, Tenth Edition | 64 |
| Wingerd | The Human Body: Concepts of Anatomy and Physiology, Third Edition | 15 |
| Winter | Basic Clinical Pharmacokinetics, Fifth Edition | 50 |
| Winter | Basic Clinical Pharmacokinetics, Fifth Edition | 147 |

INDEX

| AUTHOR | TITLE | PAGE |
|-----------|-----------------------------------------------------------------------------------------|------|
| Woodworth | The Anesthesia Technician and Technologist's Manual | 59 |
| Wyche | Active Learning Workbook for Clinical Practice of the Dental Hygienist, Twelfth Edition | 116 |
| Young | Basic Clinical Neuroscience, Third Edition | 39 |
| Young | Blueprints Medicine, Sixth Edition | 72 |
| Zaslau | LIR Q&A: Pharmacology | 48 |
| Zaslau | Step-Up to Surgery, Second Edition | 93 |
| Zaslau | Shelf-Life Surgery | 93 |
| Zhang | LIR Q&A: Histology | 25 |

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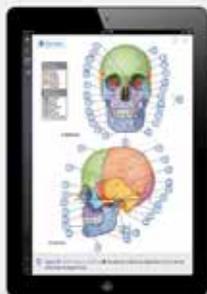
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