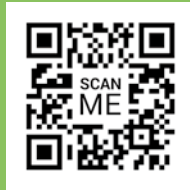


Allied Health 2017

To view this catalogue and others online:



Shop.lww.com





Streamline Course Preparation and Maximize Time for You and Your Students



Our resources work with your learning management system

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



Wolters Kluwer titles you trust now on VitalSource

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

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

Lippincott CoursePoint

Elevate the learning experience.

Give your students a personalized path through the course.

Lippincott CoursePoint is the only digital solution to bring together the key elements of learning that all nurses need to prepare for competent, confident practice, including knowledge acquisition, assessment and remediation, skills mastery, patient-centered learning, and real-world practice.

The powerful integration of adaptive learning, powered by PrepU, with enhanced digital course content and interactive resources provides a personalized learning experience that is structured in the way students study. Students receive immediate remediation, as well as integrated digital course content and interactive course resources that bring concepts to life.

Lippincott CoursePoint provides students with a continual and active solution for learning:

- **Formative Feedback:** Instructors receive ongoing information on students' progress so they can remediate in real time.
- **Targeted Practice:** Practice quizzes adapt to each student's knowledge level, becoming more difficult as the student masters each nursing topic or client needs category.
- **Focused Remediation:** Links to practice-focused content remediate weaknesses and prepare students for real-world nursing.
- **Assessment:** As a student moves through the course, **Lippincott CoursePoint** documents in measurable ways the progress he or she has made in knowledge, skills, attitudes, and beliefs.



At the heart of **Lippincott CoursePoint** is adaptive learning, powered by PrepU.



Students complete adaptive quizzes after they've read the book.

Every student's experience is different. As students quiz and practice, their specific strengths and weaknesses are identified and they work at their own pace toward a higher mastery level. Instructors and students can monitor their progress and can adjust their studying and teaching efforts accordingly.

"Once I got PrepU, it was a life changer. Whoever makes a commitment to this program, they can really succeed."

— Zachary Bourgeois, Student, Middle Tennessee State University



Visit **thePoint** at
thePoint.lww.com/coursepoint
for more information.

Lippincott CoursePoint Lippincott CoursePoint+

Lippincott CoursePoint

Elevate the learning experience.

Personalized, perfectly timed remediation built on trusted content

With *Lippincott CoursePoint*, students can immediately remediate to content they don't understand **at the moment** when they don't understand it.

After students complete an adaptive practice quiz, they can access course-specific digital content in areas where their level of understanding needs improvement through *SmartSense* links. This directs them to the **trusted content** that will best help them fill in the gaps in their knowledge, including:

- **Links to specific pages from the digital textbook** for immediate review and reinforcement
- **Links to virtual simulations** that give students a full clinical scenario experience
- **Links to a subset of point-of-care, evidence-based content** found in *Lippincott Procedures* and *Lippincott Advisor*, both used by thousands of direct care nurses.
- **Links to engaging interactive content**, including animations, quizzes, tutorials, flashcards, games, case studies, and videos.

This integrated learning experience empowers students to manage how they use the content—and provides you with multiple opportunities to reinforce learning in areas where you know your students are struggling from the reports you receive in *Lippincott CoursePoint*. Students can build their own customized study guides by creating notes, flash cards, and study tools specific to their experience in *Lippincott CoursePoint*.

160,000,000 questions answered in PrepU and counting!

Within *Lippincott CoursePoint*, *SmartSense* remediation links connect content for education and content for practice, creating a built-in remediation plan that provides content at the moment a student does not understand a concept, technique, or procedure.



"Before using PrepU, I had no idea whether [students] came prepared or not. Now I'm able to set a standard that the students must meet before they come to class, and when I can look at where students are prior to my lecture, I can take those misconceptions and correct them, right in the moment where the student is making those connections."

— Jodi Orm, Associate Professor of Nursing, Lake Superior State University




Visit **thePoint** at
thePoint.lww.com/coursepoint
for more information.

Lippincott CoursePoint Lippincott CoursePoint+

For technical support, visit: TechSupp@lww.com

Contact your Wolters Kluwer representative for a Free Demonstration!

Improve student performance and engagement.

Give students a personalized study experience that increases success rates.



PrepU's adaptive learning system helps every student learn more, while giving instructors the data they need to monitor each student's progress, strengths, and weaknesses. PrepU offers questions customized for each student's level of understanding, challenging them at an appropriate pace and difficulty level. PrepU not only helps students to improve their knowledge, but also helps foster their test-taking confidence.

The adaptive nature of PrepU means that each student's experience is personalized and different—so their study time is more effective and efficient, and their retention of course material is increased.

PROVEN SUCCESS. PrepU is already in use at 1,000 programs and over 160,000,000 questions have been answered. Students use it because it WORKS.

With PrepU, students experience:

- **An adaptive learning environment** that provides a personalized learning path through the content based on what they know and what they don't know.
- **Personalized reports** that provide feedback on their performance so they know where to focus their efforts
- **Remediation to the course textbook**, as well as detailed rationales for each answer, to help them study and practice more effectively
- **Self-paced learning** with questions that provide the right level of challenge based on their performance

"PrepU was a wonderful addition to my NCLEX study materials; I really enjoyed using it and seeing my strengths, weaknesses, and overall progress."

— Elise Sachs, RN, Graduate, Virginia Community College System

"I graduated in August 2011. I used PrepU for all of my course tests during my last semester. I graduated with a 3.5 GPA. I took and passed the NCLEX on the first try. LOVE it!"

— Samyesh Hadgo, RN, Graduate, Virginia Community College System

Visit **thePoint** at
thePoint.lww.com/prepu
 for more information.

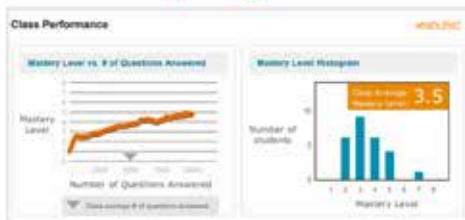


prepU



Improve student performance and engagement.

Gain insight into your students' progress.



PrepU provides you with ongoing and detailed student performance feedback, including individual and class strengths and weaknesses, misconceptions, usage patterns, class performance as compared to a national student pool, and more.

"I can look at content they are weakest in and spend more time in lecture on those areas rather than the ones that they all get right."

— David J. Dunham, D.Ed., M.Ed., Hawaii Pacific University

PrepU:

- **Promotes active learning and retention.** A recent *New York Times* article highlighted research on the effectiveness of taking practice quizzes when studying. This method of "testing to learn," also called retrieval practice, is at the heart of PrepU—students process material efficiently and through a method shown to produce lasting results.
- **Is easy to trust and easy to assign.** Each of the thousands of questions in PrepU is class tested and analyzed for quality and difficulty. PrepU's flexible Assignment Center helps you quickly create class assignments, giving you more time to assist struggling students and focus on your teaching. You can easily construct quizzes and exams drawing from a storehouse of thousands of questions and adding your own questions.
- **Provides reports by individual student.** With PrepU, you can track each student's progress and level of understanding—**by chapter**—and remediate accordingly in real time.
- **Clearly identifies common misconceptions.** Class statistics allow you to identify concepts that the majority of your class is struggling with so you can adjust your class time accordingly.



Visit **thePoint** at thepoint.lww.com/prepu for more information.

prepU

TABLE OF CONTENTS

• Basic Sciences	1
• Clinical Lab Science	3
• Massage Therapy	6
• Medical Assistant	10
• Medical Terminology	13
• Occupational Therapy	14
• Physical Therapy	18
• Radiological & Ultrasound Technology	22
• Alternative Medicine	24
• Audiology & Speech Pathology	25
• Dental Hygiene	27
• Imaging Technology	32
• Dictionaries & Terminology	33
• Laboratory Medicine	34
• Neuroscience	36
• Nutrition	37
• Occupational Therapy	39
• Pharmacy	40
• Sports Medicine	41

INTERNATIONAL EDITIONS

Not authorised for sale in the US, Canada, Australia, New Zealand, Puerto Rico, or US Virgin Islands (St. Thomas, St. Croix, St. John)

Notice to Booksellers and Wholesalers

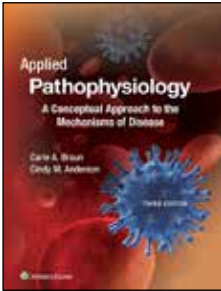
International Editions are produced alongside the equivalent North American titles and are available exclusively outside the US, Canada, Australia, New Zealand, Puerto Rico, and US Virgin Islands (St. Thomas, St. Croix, St. John). This restriction benefits customers in regional markets by allowing us to set list prices appropriate to local needs without compromising the quality of the books.

Restrictions have not been placed on the North American Editions, meaning if you still have these in stock, **you can continue to sell them**. However, all new orders will be fulfilled with International Editions. **Customers outside of the US, Canada, Australia, New Zealand, Puerto Rico, and US Virgin Islands (St. Thomas, St. Croix, St. John) should direct their orders exclusively to the International Edition ISBNs.**

*International Editions should not be confused with local adaptations where the content is fully revised to meet the needs of the market (e.g. the UK published Made Incredibly Easy!® series). All locally adapted titles feature in this catalog.

PRODUCT DETAILS

We make every effort to ensure that the contents of this catalog are correct at time of publication. However, it is occasionally necessary to make changes to a product's price, bibliographic details and publication date without prior notice. All stock is subject to availability, and all prices, bibliographic details and publication dates are liable to change without prior notice.



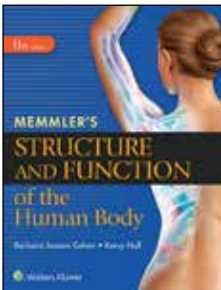
Applied Pathophysiology: A Conceptual Approach to the Mechanisms of Disease, Third Edition

Carie A. Braun, PhD, RN

August 2016 / Softbound / 572 pp. / 286 Illus.
978-1-4963-3586-9

DESCRIPTION

Emphasizing application of knowledge, active learning strategies, critical thinking, and evidence-based practice, this updated 3rd Edition of *Applied Pathophysiology: A Conceptual Approach to the Mechanisms of Disease* explores pathophysiology through the lens of body function concepts and what happens when function is altered through injury or disease. This novel approach helps students understand that diseases are rarely confined to one body system and challenges them to apply what they've learned to a range of diseases, rather than trying to memorize facts about specific conditions. In the process, they learn to think about pathophysiology in the same way practitioners do in a clinical setting—by working from symptoms to the cause, rather than the other way around.



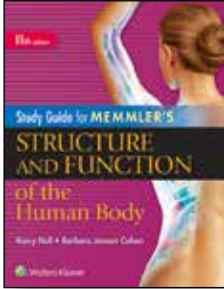
Memmler's Structure and Function of the Human Body, Eleventh Edition

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, 11th 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.



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

Kerry Hull, BSc, PhD

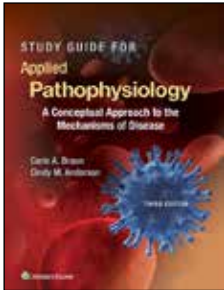
October 2015 / Softbound / 8.375" x 10.875" / 384 pp. / 50 Tables
978-1-4963-1774-2

DESCRIPTION

This Study Guide is the ideal companion to the Eleventh Edition of *Memmler's Structure and Function of the Human Body*, the acclaimed classic text for anatomy and physiology. Following the text's organization chapter by chapter, the Study Guide offers a full complement of self-study aids to engage students in learning and enable them to assess and build their knowledge as they

advance through the text. Most importantly, it allows them to get the most out of their study time, with a variety of exercises that meet the needs of all types of learners.

Answers to the Study Guide are in the Instructor's Manual that accompanies the text as well as on thePoint site for the main text.



Study Guide to Accompany Pathophysiology: A Conceptual Approach to the Mechanisms of Disease, Third Edition

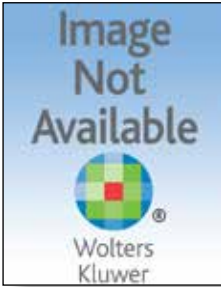
Carie A. Braun, PhD, RN

August 2016 / Softbound / 8.375" x 10.875" / 160 pp.
978-1-4963-5207-1

DESCRIPTION

This companion Study Guide is a valuable learning resource that helps students better understand the principles of pathophysiology by reinforcing key concepts covered in the textbook. The Study Guide offers a variety of exercises that make it easy for students to understand essential information and build their critical-thinking skills. Plus, a special section on developing successful study habits

helps them effectively prepare for quizzes and examinations.



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

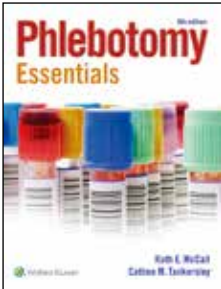
Gary W. Procop, MD, M

June 2016 / Hardbound / 8.375" x 10.87" / 1936 pp. / 290 Tables
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.



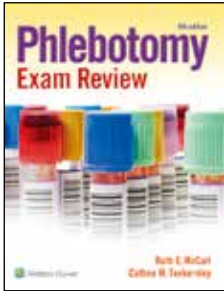
Phlebotomy Essentials, Sixth Edition

Ruth McCall

May 2015 / Softbound / 8.375" x 10.875" / 588 pp.
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.



Phlebotomy Exam Review, Sixth Edition

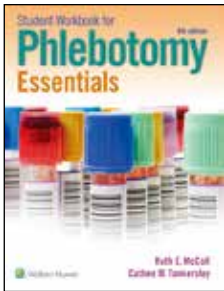
Ruth McCall

May 2015 / Softbound / 400 pp.
978-1-4511-9454-8

DESCRIPTION

Phlebotomy Exam Review helps you prepare for any of the national certification exams in phlebotomy and follows the latest accreditation guidelines of both the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and the Clinical and Laboratory Standards Institute (CLSI). Great as an accompaniment to *Phlebotomy Essentials*, a definitive text outlining how to safely and effectively practice phlebotomy, or as a stand-alone resource, this exam review

is full of tools to help you succeed. Inside you'll find hundreds of multiple-choice questions—formatted just like the questions on the national exams—to test your knowledge of current phlebotomy theory and practice.



Student Workbook for Phlebotomy Essentials, Sixth Edition

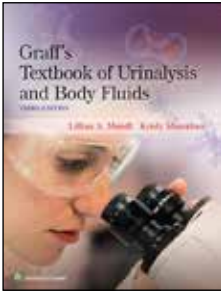
Ruth McCall

May 2015 / Softbound / 288 pp.
978-1-4511-9453-1

DESCRIPTION

An invaluable companion to *Phlebotomy Essentials* sixth edition, this *Student Workbook* helps you quickly master the principles of phlebotomy and apply them in practice. The workbook offers a broad variety of revised and updated exercises and tools that make it engaging and easy to master all the key concepts and procedures covered in the companion textbook. Moreover, it enhances your critical thinking skills, preparing you to successfully manage

all the challenges you may face on the job as a professional phlebotomist. This edition features knowledge-building activities, enabling every type of learner to easily master all aspects of phlebotomy practice.



Graff's Textbook of Urinalysis and Body Fluids, Third Edition

Lillian Mundt, EdD, MLS(ASCP)SH

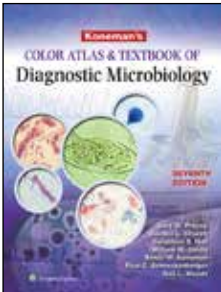
September 2015 / Softbound / 8.375" x 10.875" / 352 pp. / 10 Tables
978-1-4963-2016-2

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.

In addition to adding new and expanded content, the authors have reorganized the book into shorter, easier-to-digest chapters, added photos that depict

important slides currently seen in practice, and created new online engagement exercises to help students master the material. An expanded array of online resources saves instructors time and help students succeed.



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

Gary W. Procop, MD, MS

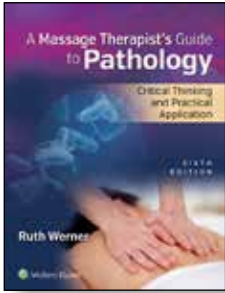
June 2016 / Hardbound / 8.375" x 10.875" / 1864 pp. / 859 Illus. / 290 Tables
978-1-4511-1659-5

DESCRIPTION

Now in striking full color, this 7th 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.

To enhance teaching the learning, the book is now supported by chapter-by-chapter online resources for instructors and students, including, an image bank, PowerPoint slides, and Weblinks. A Test Bank is available for instructors.



Massage Therapist's Guide to Pathology: Critical Thinking and Practical Application, Sixth Edition

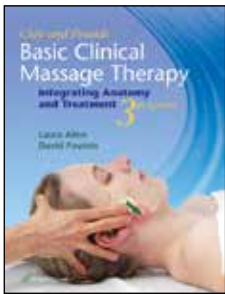
Ruth Werner, LMP, NCTMB

July 2015 / Softbound / 8.375" x 10.875"
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. With skill and passion, Werner makes pathology fascinating and understandable for massage therapy students as it prepares them to work independently or within a health

care team to make choices that result in the best possible outcomes for clients living with a wide range of diseases and disorders. 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. For prior users, a detailed chapter-by-chapter conversion guide is available to ease transition from the Fifth to the Sixth Edition.



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

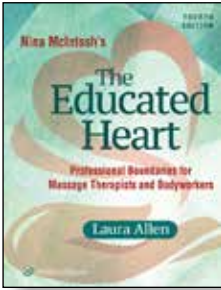
James H. Clay, MMH, NCTMB

October 2015 / Softbound / 8.375 x 10.875 / 464 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.



Nina McIntosh's The Educated Heart, Fourth Edition

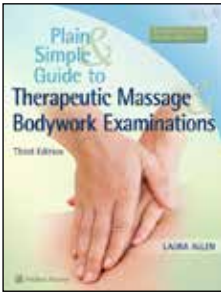
Laura Allen

August 2016 / Softbound / 7" x 9" / 284 pp. / 50 Illus.
978-1-4963-4731-2

DESCRIPTION

Now including an all-new chapter on professional boundaries and the Internet, this fully updated 4th Edition of *Nina McIntosh's The Educated Heart*, by Laura Allen provides a conversational style, easy-to-understand explanations of complex psychological dynamics, and practical suggestions for handling everyday boundary situations. Packed with real-world examples, and compelling online videos, this practical, compassionate book explores common

situations bodyworkers and massage therapists encounter on the job and provides compassionate support and up-to-date information to help readers establish the solid professional boundaries they need for career success and personal well-being. The Fourth Edition includes enhanced coverage of the dynamics of the client-practitioner relationship, including specific suggestions for what to say to clients in difficult situations, as well as integrated coverage of the many boundary and confidentiality issues related to social media.



Plain and Simple Guide to Therapeutic Massage & Bodywork Examinations, Third Edition

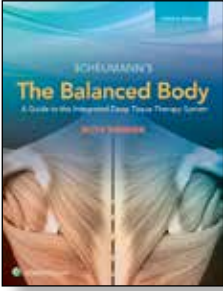
Laura Allen

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.



The Balanced Body: A Guide to Deep Tissue and Neuromuscular Therapy, Fourth Edition

Ruth Werner

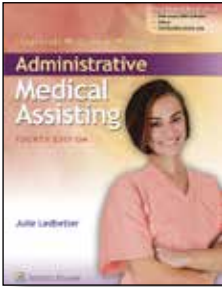
February 2017 / Hardbound / 296 pp.
978-1-4963-4611-7

DESCRIPTION

Now in vibrant full color, this fully updated and revised 4th Edition of *Scheumann's The Balanced Body: A Guide to the Integrated Deep Tissue Therapy System* reflects the latest research in the field and brings a beloved technique manual up to date with current standards for evidence-informed practice.

This user-friendly resource helps students develop a clear understanding of a sequential, progressive bodywork approach for the entire body. The 4th Edition retains the original book's innovative approach to the integration of a variety of massage therapy approaches and adds new material that brings Scheumann's work into a modern context.

New sections on research, updates on recent pain and fascia science, updated coverage of pathologies, and new material on client endangerment work, along with an enhanced array of teaching and learning resources, make *The Balanced Body* an important resource for both new and seasoned massage therapists.



Lippincott Williams & Wilkins' Administrative Medical Assisting, Fourth Edition

Julie Ledbetter, CMA (AAMA), CMRS, CPC

January 2016 / Softbound / 8.375" x 10.875" / 496 pp. / 310 Illus
978-1-4963-0242-7

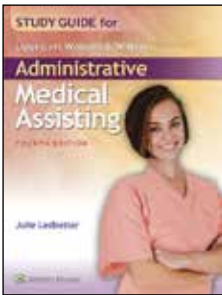
DESCRIPTION

Designed to ensure that every medical assisting graduate can quickly trade a cap and gown for a set of scrubs, *Lippincott Williams & Wilkins' Administrative Medical Assisting, 4e* is more than just a textbook—it's an engaging, dynamic suite of learning resources designed to train medical assisting students in the

administrative skills they'll need in today's rapidly changing health care environment.

The Fourth Edition takes real world focus to a new level by integrating meaningful use of an Electronic Medical Records system (EMR) directly into every chapter. This brand new feature includes chapter-opening case studies and related hands-on EMR activities that help students master content as they learn to use the software for tasks like patient scheduling, charting, coding, and billing.

Other exciting changes in the Fourth Edition include a full chapter on Emergency Preparedness, new in-book role playing activities, and an expanded array of online resources. We're pleased to continue to offer Harris CareTracker EMR free with adoption, along with case studies, skills videos, and animations.



Study Guide for Lippincott Williams & Wilkins' Administrative Medical Assisting, Fourth Edition

Julie Ledbetter, CMA (AAMA), CMRS, CPC

February 2016 / Softbound / 8.375" x 10.875" / 312 pp. / 5 Illus.
978-1-4963-1730-8

DESCRIPTION

Master your course with the practice and hands-on-activities that will help you get ready for the medical office. In this new edition of Study Guide for *Lippincott Williams & Wilkins' Administrative Medical Assisting*, the exercises and activities align with the American Association of Medical Assistants (AAMA) curriculum standards.

The Study Guide aligns to the textbook and includes exercises that reinforce the knowledge and skills required of all Medical Assistants. Take advantage of the following when you add this guide as a study tool:

Practice Questions in A Variety of Formats—No matter your learning style, you can reinforce your learning and get ready for course success. These formats will help you retain new information, reinforce previously learned content, and build confidence.

Case Studies for Critical Thinking—These scenarios and questions are designed with real-world situations in mind and are intended to promote conversation about possible responses, not just one correct answer! In short, these studies can help you get ready for what you will face in the real world.

Procedure Skill Sheets—Every procedure in the textbook has a procedure skill sheet in the Study Guide to help you practice and evaluate your learning.



Lippincott Williams & Wilkins' Clinical Medical Assisting, Fifth Edition

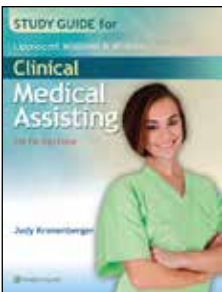
Judy Kronenberger, PhD, RN, CMA(AAMA)

February 2016 / Softbound / 8.375" x 10.875" / 856 pp. / 620 Illus
978-1-4963-0238-0

DESCRIPTION

Designed to ensure that every medical assisting graduate can quickly trade a cap and gown for a set of scrubs, *Lippincott Williams & Wilkins' Clinical Medical Assisting*, 5e is more than just a textbook—it's an engaging, dynamic suite of learning resources designed to train medical assisting students in the clinical skills they'll need in today's rapidly changing health care environment.

The Fifth Edition takes real world focus to a new level by integrating meaningful use of an Electronic Medical Records system (EMR) directly into every chapter. This brand new feature includes chapter-opening case studies and related hands-on EMR activities that help students master content as they learn to use the software. Other exciting changes in the Fifth Edition include a full chapter on Emergency Preparedness, new in-book role playing activities, and an expanded array of online resources. We're pleased to continue to offer Harris CareTracker EMR free with adoption, along with case studies, skills videos, and animations.



Study Guide for Lippincott Williams & Wilkins' Clinical Medical Assisting, Fifth Edition

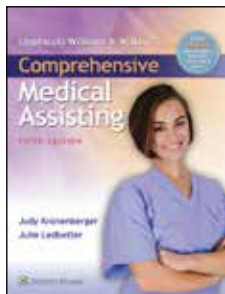
Judy Kronenberger, PhD, RN, CMA(AAMA)

February 2016 / Softbound / 8.375" x 10.875" / 624 pp. / 10 Illus.
978-1-4963-1861-9

DESCRIPTION

Master your course with the practice and hands-on-activities that will help you get ready for the medical office. In this new edition of *Study Guide for Lippincott Williams & Wilkins' Clinical Medical Assisting*, the exercises and activities align with the American Association of Medical Assistants (AAMA) curriculum standards. The Study Guide aligns to the textbook and includes exercises that

reinforce the knowledge and skills required of all Medical Assistants.



Lippincott Williams & Wilkins' Comprehensive Medical Assisting, Fifth Edition

Judy Kronenberger, PhD, RN, CMA(AAMA)

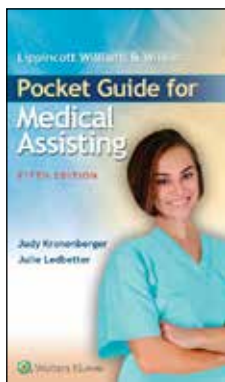
October 2015 / Hardbound / 8.375" x 10.875" / 1344 pp. / 820 Illus
978-1-4963-0220-5

DESCRIPTION

Lippincott Williams & Wilkins' Comprehensive Medical Assisting, 5e is more than just a textbook—it's an engaging, dynamic suite of learning resources designed to train medical assisting students in the administrative and clinical skills they'll need in today's rapidly changing health care environment. The Fifth Edition takes real world focus to a new level by integrating meaningful use of an

Electronic Medical Records system (EMR) directly into every chapter. This brand new feature includes chapter-opening case studies and related hands-on EMR activities that help students master content as they learn to use the software for tasks like patient scheduling, charting, coding, and billing.

Other exciting changes in the Fifth Edition include a full chapter on Emergency Preparedness, new in-book role playing activities, and an expanded array of online resources. We're pleased to continue to offer Harris CareTracker EMR free with adoption, along with case studies, skills videos, and animations.



Lippincott Williams & Wilkins' Pocket Guide for Medical Assisting, Fifth Edition

Judy Kronenberger, PhD, RN, CMA(AAMA)

October 2015 / Book/HC-Spiral / 4.25 x 7.125 / 280 pp / 60 Illus
978-1-4963-0223-6

DESCRIPTION

Lippincott Williams & Wilkins' Pocket Guide for Medical Assisting is part of our suite of medical assisting products aimed at meeting the challenges of today's faculty and students. This guide is constructed to ease students' transition from classroom to practice, this quick-reference pocket guide provides step-by-step instructions on the most common procedures medical assistants perform in clinical and administrative settings. It keeps all the essential information at hand and organized for easy review, and is the ideal procedure manual every medical assistant needs for the practice setting.



Stedman's Medical Terminology, Second Edition

Judi Nath

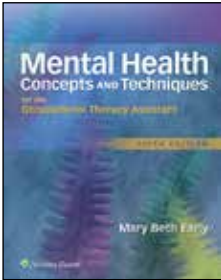
February 2016 / Softbound / 8.375" x 10.875" / 784 pp. / 108 Tables
978-1-4963-1711-7

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 a 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.



Mental Health Concepts and Techniques for the Occupational Therapy Assistant, Fifth Edition

Mary Beth Early, MS, OTR

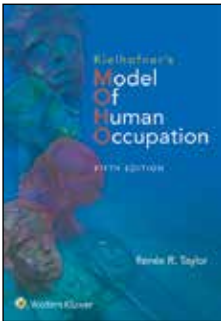
August 2016 / Hardbound / 7.375" x 9.125" / 662 pp.
978-1-4963-0962-4

DESCRIPTION

This updated 5th Edition of Mary Beth Early's best-seller remains the only resource specifically developed to prepare occupational therapy assistant students to work effectively with clients with mental health issues across all practice settings.

Filled with up-to-date, evidence-based practice information and examples of contemporary interventions, *Mental Health Concepts and Techniques for the Occupational Therapy Assistant* helps students develop a sound foundation in occupational therapy processes and illustrates how to intervene effectively to meet the needs of clients with mental health issues.

The 5th Edition reflects the latest professional standards and recent developments in the field and includes new content, new pedagogy, and new online resources to save instructors time and help students succeed.



Kielhofner's Model of Human Occupation: Theory and Application, Fifth Edition

Renee Taylor Ph.D.

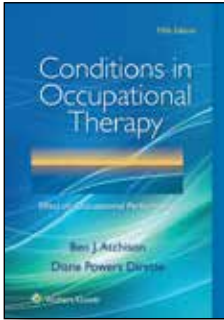
March 2017 / Softbound / 7" x 9" / 568 pp.
978-1-4511-9034-2

DESCRIPTION

Updated throughout with new research, this 5th Edition of *Kielhofner's Model of Human Occupation* (MOHO) offers a complete presentation of the most widely used model in occupational therapy today. In the new edition, author Renée Taylor preserves Dr. Kielhofner's original voice and contributions while updating MOHO concepts and their uses in today's practice environment.

Throughout the book, readers will see a client-centered approach used to explore what motivates each individual, how they select occupations and establish everyday routines, and how environment influences occupational behavior.

The 5th Edition continues to deliver the latest in MOHO theory, research, and application to practice and adds much that is new, including new case studies that show how MOHO can address the real-life issues depicted and expanded resources that enhance teaching and learning.



Conditions in Occupational Therapy: Effect on Occupational Performance, Fifth Edition

Ben Atchison; Diane Dyrbye

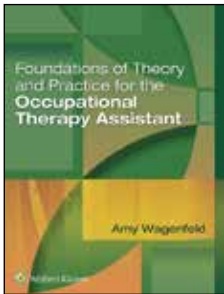
September 2016 / Softbound / 7" x 10" / 584 pp.
978-1-4963-3221-9

DESCRIPTION

Now in its 5th Edition, *Conditions in Occupational Therapy: Effect on Occupational Performance* is now fully aligned with the DSM-5 and Occupational Therapy Practice Framework, 3rd edition, reflects the most current research and brings in 5 new chapters covering conditions your students will see in practice. This with new features and tools further help enhance this essential book. Each chapter of the 5th Edition follows a consistent format—an opening case,

followed by definition and descriptions, incidence and prevalence, signs and symptoms, course and prognosis, medical/surgical management, impact on occupational performance, and finally, two case illustrations. This format helps students to prepare for what they will see in practice.

With new instructor resources and case studies that connect up-to-date content to practice, this is an essential resource for both occupational therapy and occupational therapy assistant students.



Foundations of Theory and Practice for the Occupational Therapy Assistant, First Edition

Amy Wagenfeld, Ph.D.

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.



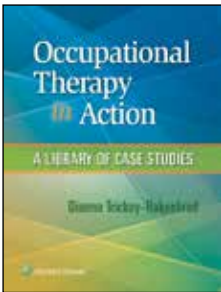
Occupational Therapy for Physical Dysfunction, Seventh Edition, North American Edition

Mary Vining Radomski, MA, OTR, FAOTA

December 2013 / Hardbound / 8.375" x 10.875" / 1536 pp.
978-1-4511-2746-1

DESCRIPTION

Succeed in the course and master the concepts and skills you need to be an effective, reflective practitioner with *Occupational Therapy for Physical Dysfunction, 7th Edition*. The authors introduce the highly acclaimed, easy-to-understand Occupation Functional Model (OFM) in the first section, setting the stage for subsequent discussions that guide you through the assessment and treatment of adult patients with physical dysfunction from initial evaluation to treatment to follow-up. Featuring engaging and practical coverage, the Seventh Edition includes the latest research in the field, new activity analysis case examples, new photos, new online videos, and a streamlined organization that includes 45 chapters in the print textbook with three additional chapters posted online.



Occupational Therapy in Action: A Library of Case Studies

Dianne M. Trickey-Rokenbrod

January 2016 / Softbound / 8.375" x 10.875" / 204 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.



Willard and Spackman's Occupational Therapy, Twelfth Edition, International Edition

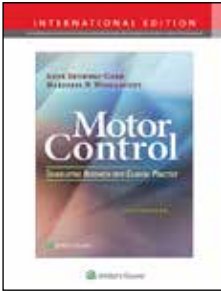
Barbara A. Boyt Schell, PhD, OTR, FAOTA, Glen Gillen, EdD, OTR, FAOTAA

February 2013 / Hardbound / 8.375" x 10.875" / 1312 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.



Motor Control, Fifth Edition, International Edition

Anne Shumway-Cook; Marjorie H Woollacott

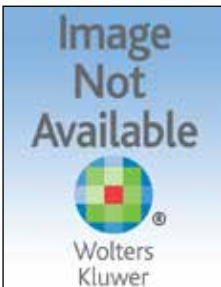
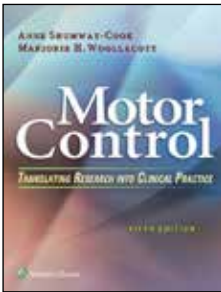
March 2016 / Hardbound / 640 pp.
978-1-4963-4772-5 (International Edition)
978-1-4963-0263-2

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.



Therapeutic Exercise, Fourth Edition

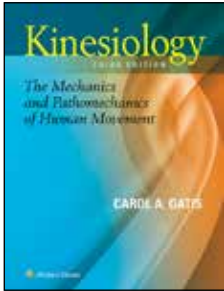
Lori Brody

May 2017 / Hardbound / 8.375" x 10.875" / 800 pp.
978-1-4963-0234-2

DESCRIPTION

This updated 4th Edition of *Therapeutic Exercise* does more than provide a listing of exercises—it builds practice preparedness and clinical reasoning skills by focusing on the rationale behind exercise selections and progressions. Now in striking full color and more accessible than ever, the text emphasizes return to function, aligns with the most recent ICF framework, and reflects the latest strategies in physical therapy. This edition continues to show readers how to

use therapeutic exercise and related interventions to close the gap between current and desired performance, while incorporating new research and updated pedagogy.



Kinesiology: The Mechanics and Pathomechanics of Human Movement, Third Edition

Carol A. Oatis, PT, PhD

February 2016 / Hardbound / 1032 pp.
978-1-4511-9156-1

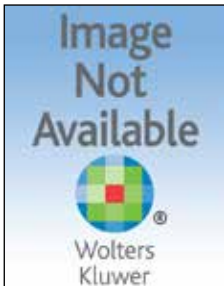
DESCRIPTION

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



Lifespan Motor Development, First Edition

Deborah Nervik

January 2017 / Softbound / 8.375" x 10.875" / 512 pp.
978-1-4511-8276-7

DESCRIPTION

This exciting new first edition is a contemporary, up-to, date and evidence-based approach to the study of lifespan motor development. This book is designed specifically for physical therapy students and clinicians. The text is written from a system-based approach (neuromuscular, musculoskeletal, cardiopulmonary, integumentary, psychosocial, body composition) with a focus on function and clinical application (gait and mobility, activities of daily living,

fine motor/manipulative skills, ball skills). Each topic is discussed on light of the key age groups (infancy, early and middle childhood, adolescence and teens, young adults and middle and older adults). The book will apply the material being used through lab activities and "Physical Therapy Clinical Relevance" boxes. Additionally, the book will contain videos that show people throughout the various stages of life and their motor control and learning.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



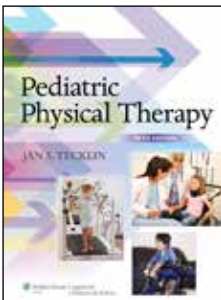
Musculoskeletal Assessment: Joint Motion and Muscle Testing, Third Edition, International Edition

Hazel M. Clarkson M.A., B.P.T.

February 2012 / Spiralbound / 8.375" x 10.875" / 656 pp.
978-1-4511-7571-4 (International Edition)
978-1-60913-816-5

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. Excellent photography and illustrations enhance comprehension of techniques and serve as a self-learning tool.



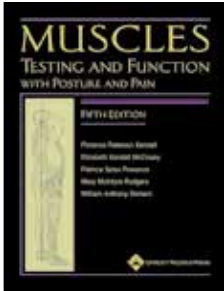
Pediatric Physical Therapy, Fifth Edition

Jan S. Tecklin, MS, PT

April 2014 / Hardbound / 7" x 10" / 768 pp.
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.



Muscles: Testing and Function, with Posture and Pain, Fifth Edition, North American Edition

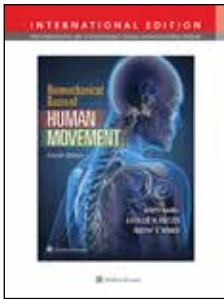
Florence P. Kendall, BS, PT, FAPTA

February 2005 / Hardbound / 8.5" x 11" / 560 pp. / 877 Illus.
978-0-7817-4780-6

DESCRIPTION

This renowned classic provides unparalleled coverage of manual muscle testing, plus evaluation and treatment of faulty and painful postural conditions. The thoroughly updated Fifth Edition is completely reorganized and has new, expanded treatment and exercise sections in each chapter. Other features include a new section on post-polio syndrome, additional case studies

comparing Guillain-Barré to polio muscle tests, a new full-color design, and a first-of-its-kind chart of upper extremity articulations.



Biomechanical Basis of Human Movement, Fourth Edition, International Edition

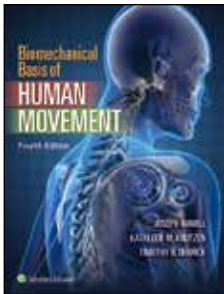
Joseph Hamill, PhD

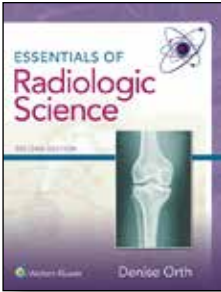
September 2014 / Hardbound / 8.375" x 10.875"
978-1-4511-9404-3 (International Edition)
978-1-4511-7730-5

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.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.





Essentials of Radiologic Science, Second Edition

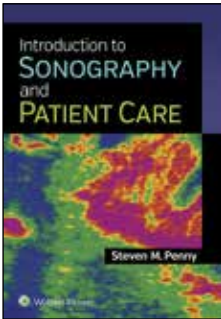
Denise Orth, MS, RT (R)(M)

January 2017 / Hardbound / 8.375" x 10.875" / 376 pp. / 250 Illus.
978-1-4963-1727-8

DESCRIPTION

While maintaining the focused, student-friendly approach this title is known for, the updated 2nd Edition of *Essentials of Radiologic Science* now adds more detail and context on key topics to better meet the needs of today's classroom. Designed throughout to help students succeed in the course and begin preparing for the ARRT examination from the very beginning of their program, the 2nd Edition now includes comprehensive coverage of digital imaging, an

array of in-book and online learning tools to help students of all learning styles master the content, and a powerful suite of online instructor's resources.



Introduction to Sonography and Patient Care, First Edition

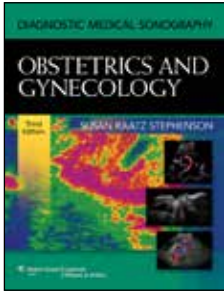
Steven M. Penny, M.A., RT (R), RDMS

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



Obstetrics & Gynecology, Revised Reprint (Diagnostic Medical Sonography Series), Third Edition

Susan Raatz Stephenson, MA.Ed., BSRT-U, RDMS, RVT

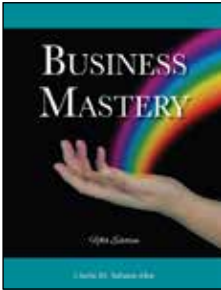
November 2015 / Hardbound / 8.375" x 10.875" / 864 pp.
978-1-4963-4364-2

Diagnostic Medical Sonography Series

DESCRIPTION

LWW's Sonography texts are up to date with technology, and the needs of students and faculty. Get the right content at the right level for the right way to teach and learn! *Diagnostic Medical Sonography: A Guide to Clinical Practice*

Obstetrics & Gynecology is the most in-depth, appropriate textbook to cover this topic in ultrasound, and is the ideal text for sonography students pursuing a greater understanding of this specialization. Beginning with core anatomy topics, this text is aimed at providing a thorough understanding of this crucial topic, giving it the attention it deserves, and students and faculty the support they want. As a component of the Diagnostic Medical Sonography Series, this title will allow you to provide a comprehensive, current, and consistent treatment of sonography specializations in a way you were never able to before.



Business Mastery, Fifth Edition

Cherie M. Sohnen-Moe

March 2016 / Softbound / 8.375" x 10.875" / 528 pp. / 188 Illus.
978-1-882908-05-9

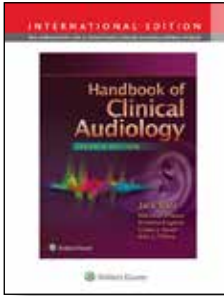
DESCRIPTION

For the past three decades, *Business Mastery* has served as a trusted guide for people seeking to live their career dreams. It is specifically designed to support readers on their journey to a fulfilling and financially rewarding career. In the pages of this innovative, time-tested book, readers will find everything needed to launch and effectively manage a thriving practice. It also includes practical tools and tips for how to market one's skills, work smarter, develop alliances

through networking, fine-tune communication skills, and increase profits.

The 5th edition is completely updated and includes new information about the psychological aspects of purchasing, the purchasing cycle, how to effectively build an online presence, and tips on how Internet marketing can boost business growth.

Business Mastery is filled with resources to help readers stay balanced, increase their client base, get organized, clearly define goals, and, most importantly, keep doing what they're passionate about while creating an excellent income stream. Developing business savvy is key to success—whether working for someone else or being self-employed. Whichever path is chosen, readers can count on *Business Mastery* to help make their dreams a reality.



Handbook of Clinical Audiology, Seventh Edition, International Edition

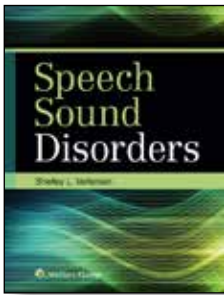
Jack Katz, PhD

October 2014 / Hardbound / 8 x 10 / 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.



Speech Sound Disorders, First Edition

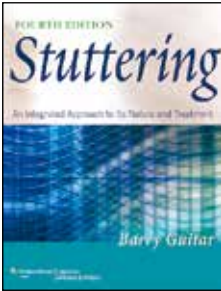
Shelley Velleman, Ph.D.

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.



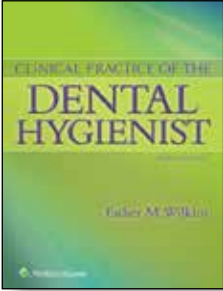
Stuttering: An Integrated Approach to Its Nature and Treatment, Fourth Edition, International Edition

Barry Guitar, PhD

January 2013 / Hardbound / 8.375" x 10.875" / 400 pp.
978-1-4511-8928-5 / 978-1-6083-1004-3

DESCRIPTION

Stuttering is the most comprehensive core introductory textbook on the topic available today. The work sets itself apart from competitors by exploring a variety of practice settings and grounding all topics in a firm basis of the disorder's origin and nature rather than just providing clinical presentations. It is the most popular textbook for undergraduate stuttering/fluency disorders courses in Speech Pathology/Audiology programs and first year graduate stuttering/fluency disorders courses in Speech Pathology masters programs. This has been the definitive text for a number of years and through multiple editions. With a new edition that updates the science and addresses all current methodologies, this will continue to be the most successful and useful textbook on the subject.



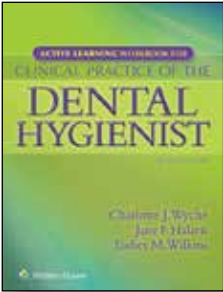
Clinical Practice of the Dental Hygienist, Twelfth Edition

Esther M. Wilkins, BS, RDH, DMD

January 2016 / Hardbound / 8.375" x 10.87" / 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.



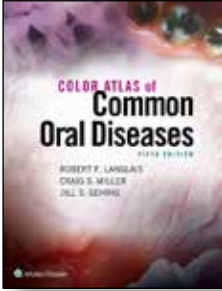
Active Learning Workbook for Clinical Practice of the Dental Hygienist, Twelfth Edition

Charlotte J. Wyche, RDH, MS

January 2016 / Softbound / 8.375" x 10.875" / 496 pp. / 50 Tables
978-1-4511-9524-8

DESCRIPTION

Designed to accompany *Clinical Practice of the Dental Hygienist*, 12e, this unique active learning workbook reinforces the important concepts of the main text and provides hands-on practice in putting those concepts into practice. Each chapter provides an array of engaging skill builders to help students master the assessment, planning, treatment, communication, and documentation skills they need to succeed as dental hygienists. Reflecting the changes in the main text, the 12th Edition is enhanced by a new user-friendly two-color design, an increased emphasis on critical thinking skills, and a stronger focus on helping students make the transition from the classroom to practice.



Color Atlas of Common Oral Diseases, Fifth Edition

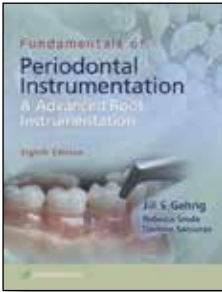
Robert Langlais; Craig Miller

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



Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Eighth Edition

Jill Gehrig; Rebecca Sroda; Darlene Saccuzzo

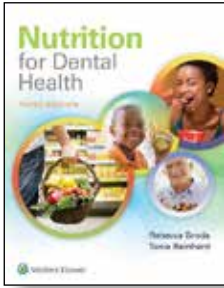
April 2016 / Spiral Hardbound / 8.375" x 10.875" / 800 pp.
978-1-4963-2020-9

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.



Nutrition for Dental Health: A Guide for the Dental Professional, Third Edition

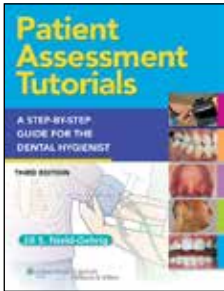
Rebecca Sroda, RDH, MS

February 2017 / Softbound / 448 pp. / 10 Tables
978-1-4963-3343-8

DESCRIPTION

Reflecting significant changes in the industry and the latest research in the field, this fully updated 3rd Edition of Rebecca Sroda's *Nutrition for Dental Health* provides dental hygiene and dental assisting students up-to-date, easy-to-understand coverage of basic nutrition and diet information with an emphasis on the relationship of nutrition and diet to oral health.

Now in vibrant full color, this accessible and student-friendly 3rd Edition features up-to-date, evidence-based content, new practice-focused features, outstanding end-of-chapter and online learning tools, and enhanced instructors resources.



Patient Assessment Tutorials: A Step-By-Step Procedures Guide For The Dental Hygienist, Third Edition

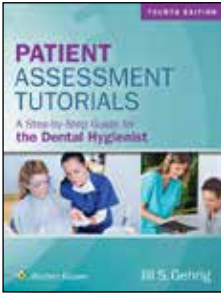
Jill S. Nield-Gehrig, RDH, MA

January 2013 / Spiralbound / 8.375" x 10.875" / 752 pp.
978-1-4511-3148-2

DESCRIPTION

The ability to accurately assess patients is vital to the practice of Dental Hygiene—a complete and accurate assessment is the starting point to providing thorough patient care. *Patient Assessment Tutorials* takes you through the process of patient assessment, and provides you with information on both the actual physical assessment as well as effective patient communication. The

highly visual, step-by-step style teaches you vital assessment processes quickly and thoroughly.



Patient Assessment Tutorials: A Step-By-Step Guide for the Dental Hygienist, Fourth Edition

Jill Gehrig, RDH, MA

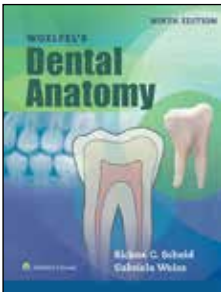
January 2017 / Softbound / 704 pp. / 50 Tables
978-1-4963-3500-5

DESCRIPTION

This updated 4th Edition of Jill Gehrig's highly visual, step-by-step guide takes dental hygienists-in-training through the process of patient assessment, emphasizing both the actual physical assessment and the human interaction involved.

The 4th Edition includes four chapters on communication (including an all-new motivational interviewing chapter), as well as unique Human Element sections that include real-life experiences shared by patients, students, and clinicians.

Enhanced by case studies, student learning aids, videos, and a new audio glossary, Patient Assessment Tutorials provides students with everything they need to succeed in the course and their future careers as dental hygienists.



Woelfel's Dental Anatomy, Ninth Edition

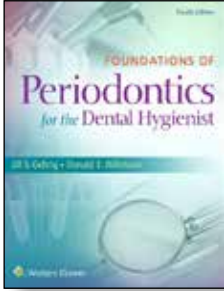
Rickne Scheid; Gabriela Weiss

February 2016/ Softbound / 8.38" x 10.78" / 528 pp. / 30 table
978-1-4963-2022-3

DESCRIPTION

Using clear explanations, a unique three-part organization, full-color illustrations, and interactive exercises, **Woelfel'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.



Foundations of Periodontics for the Dental Hygienist, Fourth Edition

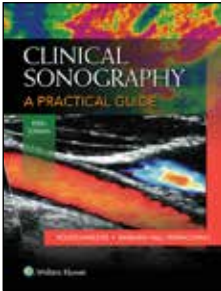
Jill S. Gehrig, RDH, MA

August 2015 / Softbound / 8.375" x 10.87" / 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.



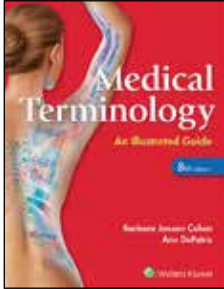
Clinical Sonography: A Practical Guide, Fifth Edition

Roger C. Sanders

November 2015 / Softbound / 8.375" x 10.87" / 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.



Medical Terminology: An Illustrated Guide, Eighth Edition

Barbara Janson Cohen BA, MEd

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

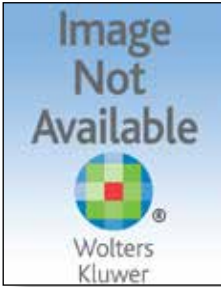
DESCRIPTION

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.



Clinical Chemistry: Principles, Techniques, Correlations, Eighth Edition, International Edition

Michael Bishop, MS, MT (ASCP), CLS (NCA)

February 2017 / Hardbound / 784 pp. / 100 Tables

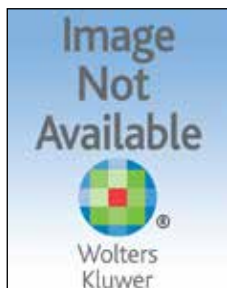
978-1-4963-6539-2 (International Edition)

978-1-4963-3558-6

DESCRIPTION

The most student-friendly clinical chemistry text available today, this fully updated 8th Edition keeps students at the forefront of what continues to be one of the most rapidly advancing areas of laboratory medicine. With clear explanations that balance analytic principles, techniques, and correlation of results with coverage of disease states, the book not only demonstrates the how of clinical testing, but also the what, why, and when of testing correlations to help students develop the knowledge and interpretive and analytic skills they'll need in their future careers. Comprehensive and easy to understand, the 8th Edition now features an entirely new chapter, new and updated learning aids, and an unparalleled suite of teaching and learning resources.





Clinical Hematology: Theory & Procedures, Sixth Edition, International Edition

Mary Lou Turgeon, EdD; MT (ASCP)

February 2017 / Hardbound / 752 pp. / 30 Tables

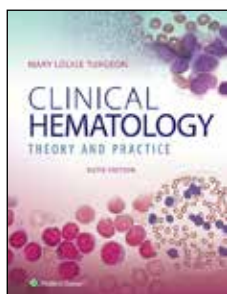
978-1-4963-6535-4 (International Edition)

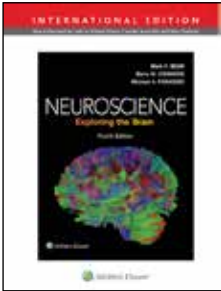
978-1-4963-3228-8

DESCRIPTION

Designed to help students develop the professional entry-level competencies they need for certification and career success, this *6th edition of Clinical Hematology* strengthens the pedagogy that set the quality benchmark for hematology and includes the current, competency-based content needed by MLT and MLS students.

In addition to state-of-the-art content, many, fully developed case studies with critical thinking discussion questions, and a strong emphasis on emerging molecular diagnostics and genomic medicine, the 6th edition encompasses the professional knowledge guidelines recommended by ASCLS Entry Level and Professional Body of Knowledge competencies in hematology, hemostasis and coagulation, and molecular applications. Throughout the text, a logical eight-part organization, clear explanations, and multiple learning tools help students master the theory underlying clinical hematology and the procedures used to diagnose and treat disorders of the blood and bone marrow.





Neuroscience: Exploring the Brain, Fourth Edition, International Edition

Mark F. Bear, PhD

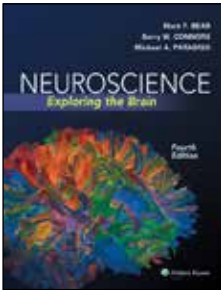
March 2015 / Hardbound / 8.375" x 10.875" / 1008 pp. / 700 Illus. / 15 Tables
978-1-4511-0954-2 (International Edition)

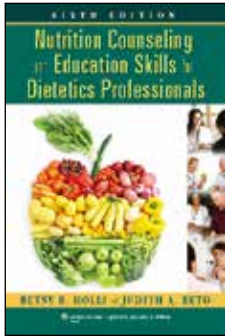
978-0-7817-7817-6

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. The new Fourth Edition has been fully updated to reflect these and other rapid advances in the field, while honoring its commitment to be student-friendly with striking new illustrations, additional animations, and an unparalleled array of online resources.





Nutrition Counseling and Education Skills for Dietetics Professionals, Sixth Edition

Betsy B. Holli, Judith A Beto, PhD, RD, LDN, FAD

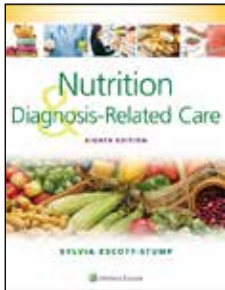
December 2012 / Softbound / 6" x 9" / 440 pp. / 62 Illus. / 20 Tables
978-1-4511-2038-7

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.



Nutrition and Diagnosis-Related Care, Eighth Edition

Sylvia Escott-Stump, MA, RD, LDN

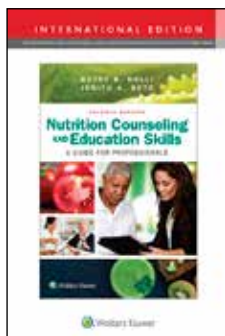
January 2015 / Softbound / 8.375" x 10.875" / 1064 pp. / 346 Tables
978-1-4511-9532-3

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.



Nutrition Counseling and Education Skills: A Guide for Professionals, Seventh Edition, International Edition

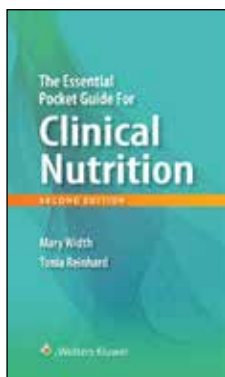
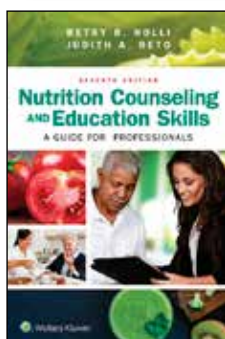
Judith Beto

February 2017 / Softbound / 448 pp. / 10 Tables
978-1-4963-6824-9 (International Edition)
978-1-4963-3914-0

DESCRIPTION

Now in vibrant full color, this updated 7th Edition of Holli's best-selling *Nutrition Counseling and Education Skills* for Dietetics Professionals helps students develop the communications, counseling, interviewing, motivational, and professional skills they'll need as Registered Dietician professionals. Throughout the book, the authors focus on effective nutrition interventions, evidence-based theories and models, clinical nutrition principles, and knowledge of behavioral science and educational approaches. Packed with activities, case studies, and self-assessment question.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



The Essential Pocket Guide for Clinical Nutrition, Second Edition

Mary Width

February 2017 / Softbound / 564 pp. / 360 Tables
978-1-4963-3916-4

DESCRIPTION

Now featuring a fresh new design, the latest guidelines, the most recent information on disease and nutritional conditions, and all-new online resources, this affordable 2nd Edition of The Essential Pocket Guide for Clinical Nutrition is a quick-access resource ideal for dietitians, students, interns, and other health professionals who are actively engaged in clinical nutrition.

Pocket-sized and spiral bound for ease of use, this essential quick-reference resource offers immediate, need-to-know information on nutritional assessment, life stage assessment, and nutrition support, as well as nutrition considerations for specific diseases/conditions—bariatric surgery, cancer,

cardiovascular disease, diabetes, gastrointestinal diseases, liver and pancreatic diseases, renal diseases, and pulmonary diseases.



Willard and Spackman's Occupational Therapy, Twelfth Edition

Barbara A. Boyt Schell, PhD, OTR, FAOTA,

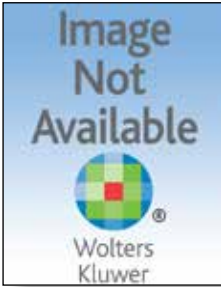
February 2013 / Hardbound / 8.375" x 10.875" / 1312 pp.
978-1-4511-1080-7

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 client-centered, occupational, evidence based approach across the full spectrum of practice settings. Peppared 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. This market leading text provides the most comprehensive and current presentation of occupational therapy concepts and practice. The 12th edition of this classic text invites students with a fresh, four-color design and new photos and illustrations, as well as the fully updated text.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



Drug Facts and Comparisons 2017

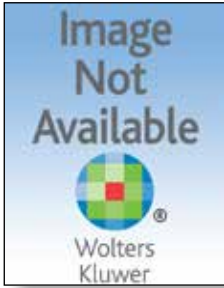
Facts & Comparisons

October 2016 / Hardbound / 8.5" x 11" / 4152 pp.
978-1-57439-376-7

DESCRIPTION

Drug Facts and Comparisons provides up-to-date information on over 22,000 Rx and 6,000 OTC products grouped by therapeutic category for ease of comparison. Drug Facts and Comparisons answers questions about actions, indications and contraindications, warnings and precautions, drug interactions, adverse reactions, administration and dosage, and pregnancy and lactation.

Comparisons include drug to drug, dosage forms, and name brands to name brands and generics. Biologicals and antiparasitic drugs, IV solutions, and therapeutic ophthalmic preparations are also included.



ACSM's Certification Review, Fifth Edition

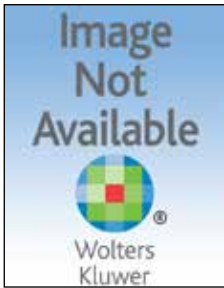
American College of Sports Medicine

March 2017 / Softbound / 288 pp.
978-1-4963-3877-8

DESCRIPTION

With *ACSM's Certification Review* as your guide, you can be ready to successfully pass the exam to become a Certified Personal Trainer (CPT), Certified Exercise Physiologist (EP-C), or Certified Clinical Exercise Physiologist (CEP). As a review tool, this text will help you identify your strengths and weaknesses and then eliminate those areas of weakness with further study. Most importantly, this text will help you advance your career in fitness and exercise. Now aligned with

the tenth edition of the ACSM's Guidelines for Exercise Testing and Prescription, this text is reflective of the key changes and the only print resource for the current ACSM certification exams. ACSM's Certification Review is organized into three parts by certification level.



ACSM's Guidelines for Exercise Testing and Prescription, Tenth Edition

American College of Sports Medicine

February 2017 / Book/PB-Spiral / 5.25" x 8.375" / 288 pp.
978-1-4963-3907-2

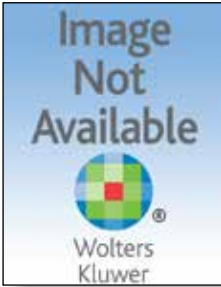
DESCRIPTION

ACSM's Guidelines for Exercise Testing and Prescription is the flagship title from the American College of Sports Medicine, the prestigious organization that sets the standards for the exercise profession. This critical handbook delivers scientifically based standards on exercise testing and prescription to the certification candidate, the professional, and the student. This manual gives

succinct summaries of recommended procedures for exercise testing and exercise prescription in healthy and diseased patients

The tenth edition reflects some crucial and exciting changes, making the content necessary for effective study and practice. New pre-exercise health screening recommendations are critical to helping more of the population begin a safe, healthy physical activity program without consulting a physician. New and expanded information on the risks of sedentary behavior, clinical exercise testing and interpretation, high intensity interval training, musculoskeletal injury risk, fitness testing protocols and norms, and an expansion of the principles of health behavior change are included. Additionally, significant reorganization of content will help you reach the information you need quickly.

This manual is an essential resource for all exercise professionals, as well as other health professionals who may counsel patients on exercise including physicians, nurses, physician's assistants, physical and occupational therapists, dietitians, and health care administrators.



ACSM's Guidelines for Exercise Testing and Prescription, Tenth Edition

American College of Sports Medicine

February 2017 / Softbound / 480 pp. / 100 Tables
978-1-4963-3907-2

DESCRIPTION

ACSM's Guidelines for Exercise Testing and Prescription is the flagship title from the American College of Sports Medicine, the prestigious organization that sets the standards for the exercise profession. This critical handbook delivers scientifically based standards on exercise testing and prescription to the certification candidate, the professional, and the student. This manual gives

succinct summaries of recommended procedures for exercise testing and exercise prescription in healthy and diseased patients. The tenth edition reflects some crucial and exciting changes, making the content necessary for effective study and practice. New pre-exercise health screening recommendations are critical to helping more of the population begin a safe, healthy physical activity program without consulting a physician. New and expanded information on the risks of sedentary behavior, clinical exercise testing and interpretation, high intensity interval training, musculoskeletal injury risk, fitness testing protocols and norms, and an expansion of the principles of health behavior change are included. Additionally, significant reorganization of content will help you reach the information you need quickly. This manual is an essential resource for all exercise professionals, as well as other health professionals who may counsel patients on exercise including physicians, nurses, physician's assistants, physical and occupational therapists, dieticians, and health care administrators.



ACSM's Research Methods, First Edition

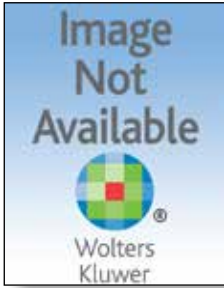
American College of Sports Medicine

October 2015 / Softbound / 7" x 9" / 462 pp.
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.

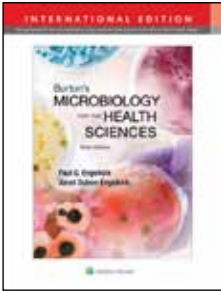


ACSM's Resources for the Exercise Physiologist, Second Edition
 American College of Sports Medicine

May 2017 / Hardbound / 480 pp.
 978-1-4963-2286-9

DESCRIPTION

Published by the American College of Sports Medicine, this new edition is essential for certification candidates and practicing Exercise Physiologists. As the official preparation book for the ACSM Certified Exercise Physiologist examination, the title will guide those seeking certification as they prepare to sit for the exam. For those already practicing, this evidence-based resource will aid in providing the most current, competent guidance to clients. Now fully aligned with the tenth edition of ACSM's Guidelines for Exercise Testing and Prescription, this second edition is reflective of the most current standards in the field. These updates include moving to the new pre-participation guidelines, which represent an important and significant change in the prescription of an exercise program. Incorporating ACSM's Exercise is Medicine® global health initiative throughout this text prepares the EP-C to become uniquely qualified to work with medical professionals to ensure that all patients and clients are participating in a physical activity program. Organized around the scope of ACSM EP-C practice domains, ACSM's Resources for the Exercise Physiologist includes an introductory section focusing on understanding exercise, physical activity, and pre-exercise screening. Coverage of assessment and programming for both healthy and special populations and extensive content about behavior change allows the EP-C to provide program options for varying types of clients. Finally, this text covers the ethics, legal issues, and business of fitness management.



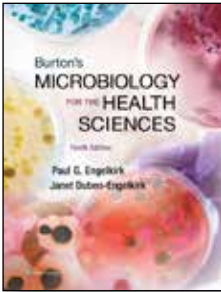
Burton's Microbiology for the Health Sciences, Tenth Edition, International Edition

Paul Engelkirk

September 2014 / Softbound / 8.375" x 10.875" / 496 pp. / 285 Illus.
978-1-4511-8634-5 (International Edition)
978-1-4511-8632-1

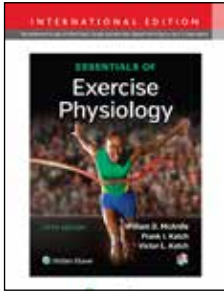
DESCRIPTION

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. Prepare your students for success in their future careers with *Burton's Microbiology for the Health Sciences, 10e*. Featuring a clear and friendly writing style that emphasizes the relevance of microbiology to a career in the health professions, the Tenth Edition offers a dramatically updated art program, new case studies that provide a real-life context for the content, the latest information on bacterial pathogens, an unsurpassed array of online teaching and learning resources, and much more.



To ensure content mastery, this market-leading book for the one-semester course clarifies concepts, defines key terms, and is packed with in-text learning tools that make the content inviting and easy to understand. The Tenth Edition provides a wide range of online teaching and learning resources to save you time and help your students succeed.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



Essentials of Exercise Physiology, Fifth Edition, International Edition

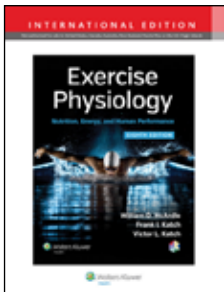
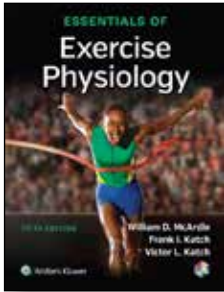
William D. McArdle, BS, M.Ed, PhD

October 2015 / Softbound / 8.375" x 10.875" / 972 pp. / 360 Illus
 978-1-4963-0909-9 (International Edition)
 978-1-4963-0209-0

DESCRIPTION

Help your 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.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



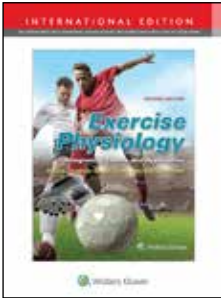
Exercise Physiology: Nutrition, Energy, and Human Performance, Eighth Edition, International Edition

William D. McArdle, PhD

February 2014 / Hardbound / 8.375" x 10.875" / 1136 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.



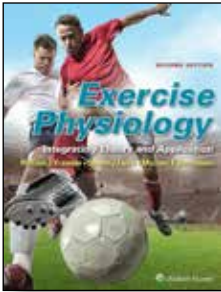
Exercise Physiology: Integrating Theory and Application, Second Edition, International Edition

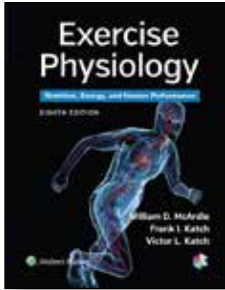
William J. Kraemer, Ph.D

February 2015 / Hardbound / 8.375" x 10.875" / 512 pp. / 261 Illus.
 978-1-4963-0908-2 International Edition
 978-1-4511-9319-0

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.





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

William D. McArdle, PhD

February 2014 / Hardbound / 8.375" x 10.875" / 1088 pp.
978-1-4511-9155-4

DESCRIPTION

Setting the standard for more than 30 years, Exercise Physiology has helped more than 350,000 students build a solid foundation in the scientific principles underlying modern exercise physiology. This Eighth Edition is updated with the latest research in the field to give you easy-to-understand, up-to-date coverage of how nutrition, energy transfer, and exercise training affect human

performance.

- Get quick access to the resources available to help you master each section of the text with “Ancillaries at a Glance.”
- Maximize your study time with the book’s vibrant, “magazine style” design that makes the content more engaging and accessible and key information easier to find.
- Reinforce your understanding with Chapter Objectives, Integrative Questions that pose open-ended questions for reflection on complex concepts, and FYI sections that offer “good to know” information.
- Gain an understanding of how researchers contribute to our knowledge of exercise physiology through engaging section-opening interviews with key figures in the field.
- Learn how theoretical concepts relate to practical skills through “In a Practical Sense” features.
- Access the most relevant current information in the field through figures and tables that clarify important concepts and information.

Gain an understanding of the past, present, and future of the profession through coverage of important milestones and future directions in the field. Visit the free companion website for anywhere, anytime access to over 30 animations of key exercise physiology concepts, the book’s complete list of references, and more.



Basic Biomechanics of the Musculoskeletal System, Fourth Edition, International Edition

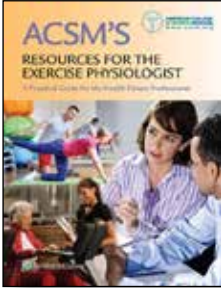
Margareta Nordin

January 2012 / Softbound / 8.375" x 10.875" / 472 pp. / 450 Illus. / 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.



ACSM's Resources for the Exercise Physiologist: A Practical guide for the Health Fitness Professional, Revised Reprint

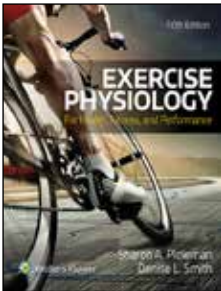
American College of Sports Medicine

November 2015 / Hardbound / 8.375" x 10.875" / 512 pp.
978-1-4963-2926-4

DESCRIPTION

This valuable new resource is specifically designed for candidates for the ACSM's Certified Health Fitness Specialist (HFS) and those personal trainers wanting to take their knowledge to the next level. It contains the latest material on health and fitness written by the entity setting the standard for scientifically based practice, The American College of Sports Medicine.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



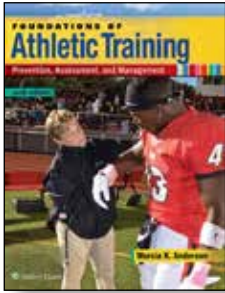
Exercise Physiology for Health Fitness and Performance, Fifth Edition

Sharon A. Plowman

February 2017 / Hardbound / 760 pp.
978-1-4963-2318-7

DESCRIPTION

The new edition of Plowman and Smith's renowned text continues to be the authoritative textbook for teaching Exercise Physiology. This engaging and beautifully designed text integrates theoretical and research based basic exercise physiology with real-world application to prepare students for exciting positions in exercise science, fitness, physical education, athletic training, rehabilitation, coaching and/or allied health professions. Accessible and engaging, the 5th Edition offers coverage of foundational science and critical exercise physiology topics. Organized by independent units (Metabolic, Cardiovascular-respiratory, Neuromuscular-skeletal, and Neuroendocrine-immune) this text offers maximum teaching flexibility for faculty and consistent presentation of material for the student.



Foundations of Athletic Training: Prevention, Assessment, and Management, First Edition

Marcia K. Anderson

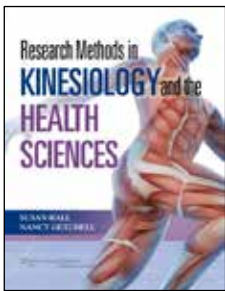
July 2016 / Hardbound / 1072 pp.
978-1-4963-3087-1

DESCRIPTION

Comprehensive, and evidence-based, *Foundations of Athletic Training*, 6th Edition integrates basic medical concepts and related scientific information to help athletic trainers and students develop a strong foundation in athletic training best practices. Using a problem-solving approach to the prevention, recognition, assessment, management, and disposition of sports-related

injuries and diseases, the text helps students learn to think like practitioners and is fully aligned with the BOC competencies. This 6th Edition has been updated throughout to reflect current best practices in the field and includes four new chapters, new and updated references, and a powerful suite of online learning resources that save instructors time and help students succeed.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.



Research Methods in Kinesiology and the Health Sciences

Susan Hall, PhD

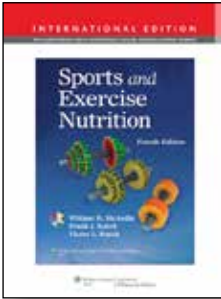
February 2014 / Hardbound / 7" x 9" / 385 pp. / 155 Illus. / 25 tables
978-0-7817-9774-0

DESCRIPTION

Wolters Kluwer Health is pleased to introduce this innovative first edition by acclaimed authors Susan Hall and Nancy Getchell aimed at helping students learn vital research skills in an accessible manner. Designed for introductory research methods courses at the beginning graduate and undergraduate levels, *Research Methods in Kinesiology* includes all major topics conventionally addressed in introductory research methods texts. Taking a practical approach,

this book focuses on topics directly related to development of research proposals, since these topics are most relevant to beginning researchers.

With unique chapters on research writing style and matching statistical tools with research protocols, readers will find this book written in a conversational tone intended to make the topic more readily understood by today's student. Problem-based learning activities help students apply the skills they've learned and prepare for actual research. An online suite of ancillaries rounds out this book and provides instructors with additional support in teaching this critical topic.



Sports and Exercise Nutrition, Fourth Edition, International Edition

William D. McArdle, BS, M.Ed, PhD

May 2012 / Hardbound / 8.375" x 10.875" / 704 pp.
978-1-4511-7573-8

DESCRIPTION

Updated with the latest cutting-edge research findings, the Fourth Edition helps readers make the bridge between nutrition and exercise concepts and their practical applications. The book provides a strong foundation in the science of exercise nutrition and bioenergetics and offers valuable insights into how the principles work in the real world of physical activity and sports medicine.

Case Studies and Personal Health and Exercise Nutrition activities engage readers in practical nutritional assessment problems.

- Free resources for Instructors and students include the fully searchable text online for on-the-go access.

NOTE: Fifth edition due to be released in 2018.

ISBN:978-1-4963-7735-7

ACSM's Exercise Testing and Prescription Textbook, First Edition

American College of Sports Medicine

October 2017 / Hardbound / 592 pp.
978-1-4963-3879-2

ACSM's Health-Related Physical Fitness Assessment, Fifth Edition

American College of Sports Medicine

June 2017 / Softbound / 208 pp.
978-1-4963-3880-8

ACSM's Introduction to Exercise Science, Third Edition

Jeffrey Potteiger

October 2017 / Softbound / 480 pp.
978-1-4963-3961-4

ACSM's Nutrition for Exercise Science, First Edition

American College of Sports Medicine

October 2017 / Softbound / 630 pp.
978-1-4963-4340-6

ACSM's Nutrition for the Health Fitness Professional, First Edition

American College of Sports Medicine

October 2017 / Softbound / 7.375" x 9.125" / 336 pp.
978-0-7817-8266-1

ACSM's Resources for the Personal Trainer, Fifth Edition

American College of Sports Medicine

August 2017 / Hardbound / 592 pp.
978-1-4963-2289-0

Clinical and Professional Reasoning in Occupational Therapy, Second Edition

Barbara Schell

January 2017 / Softbound / 462 pp.
978-1-4963-3589-0

Clinical Aspects of Dental Materials: Theory, Practice, and Cases, Fifth Edition

Marcia Gladwin

October 2017 / Softbound / 544 pp. / 55 Tables
978-1-4963-6008-3

Diagnostic Medical Sonography: Abdomen and Superficial Structures, Fourth Edition**Diane Kawamura**

September 2017 / Hardbound / 864 pp.
978-1-4963-5492-1

Diagnostic Medical Sonography: The Vascular System, Second Edition**Ann Marie Kupinski**

September 2017 / Hardbound
978-1-4963-8059-3

Essentials of Radiologic Science Workbook, Second Edition**Starla Mason**

March 2017 / Softbound / 352 pp.
978-1-4963-1729-2

Examination Review for Ultrasound: Abdomen and Obstetrics & Gynecology, Second Edition**Steven Penny**

September 2017 / Softbound / 408 pp.
978-1-4963-7729-6

Examination Review for Ultrasound: SPI: Sonographic Principles & Instrumentation, Second Edition**Steven Penny**

September 2017 / Softbound / 236 pp.
978-1-4963-7732-6

Neuroscience for the Study of Communicative Disorders, Fifth Edition**Subhash Bhatnagar, PhD**

August 2017 / Hardbound / 608 pp.
978-1-4963-3151-9

The Complete Medical Assistant, First Edition**Janet Sesser, BS, RMA, CMA**

August 2017 / Hardbound / 8.375" x 10.875" / 1226 pp.
978-1-4511-9471-5

Travell & Simons' Myofascial Pain and Dysfunction: The Trigger Point Manual, Third Edition**David Simons**

April 2017 / Hardbound / 8.5" x 10.875" / 1312 pp. / 773 Illus.
978-0-7817-5560-3

COMING SOON

Workbook for Diagnostic Medical Sonography: A Guide to Clinical Practice, Abdomen and Superficial Structures, Fourth Edition
Diagnostic Medical Sonography Series

Diane Kawamura

September 2017 / Softbound / 240 pp.

978-1-4963-8057-9

ALLIED HEALTH

ORDER PLACEMENT

EUROPE

Wolters Kluwer
NBN International
tel: 44 (0)1752 202 301
fax: 44 (0)1752 202 331
email: lww.orders@nbninternational.com

AUSTRALIA/NEW ZEALAND

Lippincott Williams & Wilkins Pty Ltd
tel: 612 9857 1313
fax: 612 9857 1304
email: LWWcustservANZ@wolterskluwer.com

JAPAN

Wolters Kluwer Japan
Toshiya Murayama
tel: +81-3-5427-1969
fax: +81-3-3451-2025
email: Toshiya.Murayama@wolterskluwer.com

INDIA, NEPAL, SRI LANKA, BANGLADESH, PAKISTAN

Wolters Kluwer India
Priya Francis
tel: 91-124-4960922
fax: 91-124-4960888
email: Priya.Francis@wolterskluwer.com

NORTH ASIA

Lilian Tsai
tel: 886-2-2391-4336
mob: 886-915-399-075
fax: 886-2-2391-4323
email: Lilian.Tsai@wolterskluwer.com

SOUTH EAST ASIA

Kit Mei Wong
tel: 65 6211 3911
mob: 65 8128 7781
email: kitmei.wong@wolterskluwer.com

MEXICO, CENTRAL AND SOUTH AMERICA

Wolters Kluwer P&E Mexico, S.A. de C.V.
Ejercito Nacional No. 404 Of 801
Polanco V Sección. à
11560, Miguel Hidalgo
Mexico, D.F.
tel: +52 55 56633369
email: consultas@wolterskluwer.com

RETURNS POLICY - CONTACT

EUROPE

Wolters Kluwer
NBN International
Airport Business Centre
10 Thornbury Road
Plymouth PL6 7PP
United Kingdom

AUSTRALIA/NEW ZEALAND

Wolters Kluwer
Level 2, 101 Waterloo Road
North Ryde NSW 2113
Australia

JAPAN

Wolters Kluwer Japan
5th Floor, Forecast Mita
1-3-31 Mita, Minato-Ku
Tokyo 108-0073
Japan

ALL OTHER REGIONS

Wolters Kluwer
16522 Hunters Green Parkway
Hagerstown, MD 21742
USA

TRANSLATION RIGHTS REPRESENTATIVES

SHASHANK TIWARI

Rights Manager
email: Shashank.Tiwari@wolterskluwer.com
Japan, India, rest of Asia (not covered by Penny), Italy, Middle East

LINDA ALBIN

Rights Manager
email: linda.albin@wolterskluwer.com
South America, Europe (Except Italy),

TIANTIAN YANG

Rights Manager
email: tiantian.yang@wolterskluwer.com
Mainland China (Simplified Chinese)

PENELOPE (PENNY) CHEN

Rights Executive
email: penelope.chen@wolterskluwer.com
Taiwan (Traditional Chinese), South Korea, Thailand, Vietnam

CO-PUBLISHING REPRESENTATIVES

KELLEY SQUAZZO

kelley.squazzo@wolterskluwer.com
Australia & New Zealand

DR. CARLOS MENDOZA

tel: +52 (55) 566-33369 ext. 105
mob: +52 1 (55) 5401-4871
email: carlos.mendoza@wolterskluwer.com
Spanish

US CATALOGUE & SPECIAL SALES CUSTOMERS

PEGGY MILLER

Wolters Kluwer
Associate Director, Corporate and Special Sales
tel: 410-528-4379
email: Peggy.Miller@wolterskluwer.com

REPRESENTATIVES

AUSTRALIA & NEW ZEALAND

Gavin Crawford
tel: +61 2 9568 5995
mob: +61 452 473 989
email: Gavin.Crawford@wolterskluwer.com

Donna Smith
Book Sales Channel Manager
Australia & New Zealand
tel: +61 2 9857 1553
mob: +61 402 425 834
email: donna.smith@wolterskluwer.com

IRELAND

Brookside Publishing Services Ltd
tel: +353 1 2784225
mob: +353 86 2252380
email: sales@brookside.ie

ITALY, GREECE, FRANCE and PORTUGAL

Jane Hughes
Regional Manager
mob: +44 (0) 77 3819 0366
Email: jane@publisherservices.co.uk

GREAT BRITAIN

Tim Stone
Key Account Manager, UK
mob: +44 (0) 78 2504 8869
email: Tim.D.Stone@wolterskluwer.com

Ashley Rees
Account Manager
North England, North Wales, Scotland
tel: +44 (0) 77 3819 0367
email: ashley.rees@wolterskluwer.com

Julia Frost
Account Manager, South England
tel: +44 (0) 07790 017130
email: julia.frost@wolterskluwer.com

NETHERLANDS, BELGIUM, LUXEMBOURG

Frans Janssen, Netwerk Book Agency
tel: +31 10 4613868
fax: +31 10 4614645
email: info@netwerkaba.com

GERMANY, AUSTRIA, SWITZERLAND

Hans David
tel: +49 (0) 9195 4142
fax: +49 (0) 9195 939 000 9
email: Hans.David@wolterskluwer.com

EASTERN EUROPE

Jacek Lewinson
tel/fax: +48 226283956
mob: +48 502603290
email: Jacek@jaceklewinson.com

SPAIN

Pablo Blanco
tel: +34 91 602 00 00 office
mob: +34 676 709 286 mobile
email: pablo.blanco@wolterskluwer.com

DENMARK, FINLAND, ICELAND, NORWAY, SWEDEN

Ben Greig, Colin Flint Ltd
tel: +44 (0) 1223 565 052
fax: +44 (0) 1223 565 052
email: Ben.Greig@dial.pipex.com

MIDDLE EAST, MALTA, CYPRUS, TURKEY, NORTHERN AFRICA, ISRAEL

IPR
tel: +357 22 872 355
fax: +357 22 872 359
email: iprschl@spidernet.com.cy

SOUTHERN AFRICA

Jill Watson
tel: +27 (0) 11 964 1144
fax: +27 (0) 11 964 3196
mob: 27 (0) 82 30 86 07
email: sales@watsonmarketing.co.za

REPRESENTATIVES (continued)

NIGERIA

Femi Anulopo
Rombic Concepts Ltd.
tel: +234(0)8033280593
email: ceo@rombicconcepts.com

GHANA

Gibrine Adam
EPP Book Services
tel: +233 302 784849
email: Gibrine.adam@epbooksglobal.com

REST OF AFRICA

Amos Bampisaki
tel: +44 256 772 927 256
email: abampisaki@yahoo.co.uk

NORTH & EAST INDIA, BANGLADESH, PAKISTAN

Ritesh Bhutani
tel: +91 98187 99887
fax: +91-124-4960888
email: Ritesh.Bhutani@wolterskluwer.com

TAMILNADU, KERALA, KARNATAKA

A. Maran
tel: +91 98411 06666
email: a.maran@wolterskluwer.com

WEST INDIA, ANDHRA PRADESH & NEPAL

Ajay Mishra
tel: +91 9810853934
email: ajay.mishra@wolterskluwer.com

JAPAN

Toshiya Murayama
tel: +81-3-5427-1969
fax: +81-3-3451-2025
email: Toshiya.Murayama@wolterskluwer.com

BRUNEI

Kit Mei Wong
tel: 65 6211 3911
mob: 65 8128 7781
email: kitmei.wong@wolterskluwer.com

HONG KONG, TAIWAN AND CHINA

Lilian Tsai
tel: 886-2-2391-4336
mob: 886-915-399-075
fax: 886-2-2391-4323
email: Lilian.Tsai@wolterskluwer.com

KOREA

Kyung-Han Chung
tel: tel: +82 2 2138 7779
mob: +82 10 2299 0975
fax: +82 2 6968 1700
email: Chung.Kyung-Han@wolterskluwer.com

PHILIPPINES, GUAM, SAIPAN, PALAU

Tony Sagun and Alda Sagun
tel: 632-660-8430 / 632-660-5480
fax: 632-660-0342
email: lwwagent@pltdtsl.net

SINGAPORE, MALAYSIA, INDONESIA

PC Tham
tel: 65 9363 7838
fax: 65 6472 5977
email: pcth@pcipublisher.com

THAILAND, VIETNAM

Supanee U-Prapruit
mobile: +66 089 929 6211
email: Supanee.Uprapruit@wolterskluwer.com

MEXICO, CENTRAL AMERICA ARGENTINA, CHILE, URUGUAY, PARAGUAY BRAZIL

REST OF SOUTH AMERICA
Juan Carlos Garcia
tel: (+52) 5556633373 ext. 103
mob. (+52) 1 55 4530 12 74
email: juancarlos.garcia@wolterskluwer.com

INDEX

AUTHOR	TITLE	PAGE
Allen	Nina McIntosh's The Educated Heart, Fourth Edition	7
Allen	Plain and Simple Guide to Therapeutic Massage & Bodywork Examinations, Third Edition	7
American College of Sports Medicine	ACSM's Certification Review, Fifth Edition	40
American College of Sports Medicine	ACSM's Guidelines for Exercise Testing and Prescription, Tenth Edition	41
American College of Sports Medicine	ACSM's Research Methods, First Edition	41
American College of Sports Medicine	ACSM's Resources for the Exercise Physiologist, Second Edition	42
American College of Sports Medicine	ACSM's Resources for the Exercise Physiologist: A Practical guide for the Health Fitness Professional, Revised Reprint	47
Anderson	Foundations of Athletic Training: Prevention, Assessment, and Management, First Edition	48
Atchison	Conditions in Occupational Therapy: Effect on Occupational Performance, Fifth Edition	14
Bear	Neuroscience: Exploring the Brain, Fourth Edition, International Edition	35
Beto	Nutrition Counseling and Education Skills: A Guide for Professionals, Seventh Edition, International Edition	37
Bishop	Clinical Chemistry: Principles, Techniques, Correlations, Eighth Edition, International Edition	33
Braun	Study Guide to Accompany Pathophysiology, Third Edition	1
Braun	Applied Pathophysiology: A Conceptual Approach to the Mechanisms of Disease, Third Edition	2
Brody	Therapeutic Exercise, Fourth Edition	17
Clarkson	Musculoskeletal Assessment: Joint Motion and Muscle Testing, Third Edition, International Edition	19
Clay	Clay & Pounds' Basic Clinical Massage Therapy: Integrating Anatomy and Treatment, Third Edition	6
Cohen	Memmler's Structure and Function of the Human Body, Eleventh Edition	1
Cohen	Medical Terminology: An Illustrated Guide, Eighth Edition	32
Early	Mental Health Concepts and Techniques for the Occupational Therapy Assistant, Fifth Edition	13
Engelkirk	Burton's Microbiology for the Health Sciences, Tenth Edition, International Edition	43
Escott-Stump	Nutrition and Diagnosis-Related Care, Eighth Edition	36
Facts & Comparisons	Drug Facts and Comparisons 2017	39
Gehrig	Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Eighth Edition	27
Gehrig	Patient Assessment Tutorials: A Step-By-Step Guide for the Dental Hygienist, Fourth Edition	29
Gehrig	Foundations of Periodontics for the Dental Hygienist, Fourth Edition	30
Guitar	Stuttering: An Integrated Approach to Its Nature and Treatment, Fourth Edition, International Edition	25
Hall	Research Methods in Kinesiology and the Health Sciences	48

INDEX

AUTHOR	TITLE	PAGE
Hamill	Biomechanical Basis of Human Movement, Fourth Edition, International Edition	20
Holli	Nutrition Counseling and Education Skills for Dietetics Professionals, Sixth Edition	36
Hull	Study Guide for Memmler's Structure and Function of the Human Body, Eleventh Edition	2
Katz	Handbook of Clinical Audiology, Seventh Edition, International Edition	24
Kendall	Muscles: Testing and Function, with Posture and Pain, Fifth Edition	20
Kraemer	Exercise Physiology: Integrating Theory and Application, Second Edition, International Edition	45
Kronenberger	Lippincott Williams & Wilkins' Clinical Medical Assisting, Fifth Edition	10
Kronenberger	Study Guide for Lippincott Williams & Wilkins' Clinical Medical Assisting, Fifth Edition	10
Kronenberger	Lippincott Williams & Wilkins' Comprehensive Medical Assisting, Fifth Edition	11
Kronenberger	Lippincott Williams & Wilkins' Pocket Guide for Medical Assisting, Fifth Edition	11
Langlais	Color Atlas of Common Oral Diseases, Fifth Edition	27
Ledbetter	Lippincott Williams & Wilkins' Administrative Medical Assisting, Fourth Edition	9
Ledbetter	Study Guide for Lippincott Williams & Wilkins' Administrative Medical Assisting, Fourth Edition	9
McArdle	Essentials of Exercise Physiology, Fifth Edition, International Edition	44
McArdle	Exercise Physiology: Nutrition, Energy, and Human Performance, Eighth Edition, International Edition	44
McArdle	Exercise Physiology: Nutrition, Energy, and Human Performance, Eighth Edition	46
McArdle	Sports and Exercise Nutrition, Fourth Edition, International Edition	49
McCall	Phlebotomy Essentials, Sixth Edition	3
McCall	Phlebotomy Exam Review, Sixth Edition	4
McCall	Student Workbook for Phlebotomy Essentials, Sixth Edition	4
Mundt	Graff's Textbook of Urinalysis and Body Fluids, Third Edition	5
Nath	Stedman's Medical Terminology, Second Edition	12
Nervik	Lifespan Motor Development, First Edition	18
Nield-Gehrig	Patient Assessment Tutorials: A Step-By-Step Procedures Guide For The Dental Hygienist, Third Edition	28
Nordin	Basic Biomechanics of the Musculoskeletal System, Fourth Edition, International Edition	46
Oatis	Kinesiology: The Mechanics and Pathomechanics of Human Movement, Third Edition	18
Orth	Essentials of Radiologic Science, Second Edition	21
Penny	Introduction to Sonography and Patient Care, First Edition	21
Plowman	Exercise Physiology for Health Fitness and Performance, Fifth Edition	47
Procop	Koneman's Color Atlas and Textbook of Diagnostic Microbiology, Seventh Edition, International Edition	3
Procop	Koneman's Color Atlas and Textbook of Diagnostic Microbiology, Seventh Edition	5
Radomski	Occupational Therapy for Physical Dysfunction, Seventh Edition	15
Sanders	Clinical Sonography: A Practical Guide, Fifth Edition	31
Scheid	Woelfel's Dental Anatomy, Ninth Edition	29
Schell	Willard and Spackman's Occupational Therapy, Twelfth Edition, International Edition	16
Schell	Willard and Spackman's Occupational Therapy, Twelfth Edition	38

INDEX

AUTHOR	TITLE	PAGE
Shumway-Cook	Motor Control, Fifth Edition, International Edition	17
Sohnen-Moe	Business Mastery, Fifth Edition	23
Sroda	Nutrition for Dental Health: A Guide for the Dental Professional, Third Edition	28
Stephenson	Obstetrics & Gynecology, Revised Reprint (Diagnostic Medical Sonography Series), Third Edition	22
Taylor	Kielhofner's Model of Human Occupation: Theory and Application, Fifth Edition	13
Tecklin	Pediatric Physical Therapy, Fifth Edition	19
Trickey-Rokenbrod	Occupational Therapy in Action: A Library of Case Studies	15
Turgeon	Clinical Hematology: Theory & Procedures, Sixth Edition, International Edition	34
Velleman	Speech Sound Disorders, First Edition	24
Wagenfeld	Foundations of Theory and Practice for the Occupational Therapy Assistant, First Edition	14
Werner	Massage Therapist's Guide to Pathology: Critical Thinking and Practical Application, Sixth Edition	6
Werner	The Balanced Body: A Guide to Deep Tissue and Neuromuscular Therapy, Fourth Edition	8
Width	The Essential Pocket Guide for Clinical Nutrition, Second Edition	37
Wilkins	Clinical Practice of the Dental Hygienist, Twelfth Edition	26
Wyche	Active Learning Workbook for Clinical Practice of the Dental Hygienist, Twelfth Edition	26

