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[www.nucleusmedicalmedia.com/bodyanimat3d](http://www.nucleusmedicalmedia.com/bodyanimat3d)

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- Evaluate interventions to adapt plan of care
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PATIENT SIMULATIONS

- COPD
- Hip Fracture
- Dementia
- CHF
- Crohn’s Disease
- Diabetes
- Post-op Mastectomy
- Stroke
- Anemia
- Kidney Disease

www.activsim.com

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Elizabeth Williams - Calhoun Community College

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Weight Training

NEW

*9780078022623*

BASIC WEIGHT TRAINING FOR MEN AND WOMEN

8th Edition
Thomas D Fahey, California State University-Chico

2013 / 288 pages
ISBN: 9780078022623
Available: June 2012

This popular text is a comprehensive, practical guide to developing a personalized weight-training program with both free weights and machines. Weight training concepts and specific exercises are grouped by body region, and many photographs, illustrations, diagrams, and figures demonstrate proper technique and form.

CONTENTS
1. Basic Weight Training
2. Weight Training and Your Body
3. Weight Training Guidelines
4. How Weight Training Improves Your Body
5. Getting Started: The Basics
6. Developing the Lower Body
7. Developing the Back and Neck
8. Developing the Abdominal Muscles
9. Developing the Chest and Shoulders
10. Developing the Arms
11. Exercises to Develop Speed and Power
12. Nutrition for Weight Training
13. Ergogenic Aids: Drugs and Supplements
APPENDIX 1: Muscular System
APPENDIX 2: Skeletal System
APPENDIX 3: Weight Training Exercises for Machines and Free Weights
APPENDIX 4: Norms and Test Procedures for Measuring Strength
Glossary
Index

Biomechanics

INTERNATIONAL EDITION

NEW

*9780073376448*

BASIC BIOMECHANICS

6th Edition
Susan Hall, University of Delaware

2012 / 560 pages
ISBN: 9780073376448
Available: June 2011

www.mhhe.com/hall6e

Basic Biomechanics provides balanced coverage of anatomical structure, biomechanics, and applications, as recommended by the Biomechanics Academy of AAHPERD. Numerous applications from sport, ergonomics, and daily living—both qualitative and quantitative—help demonstrate the relevance of biomechanical principles beyond elite sports performance and into everyday life. The quantitative aspects of biomechanics are presented in a manageable, progressive fashion, and a mathematics appendix helps make the material accessible to all students, regardless of mathematical skill level.

NEW TO THIS EDITION
Topics added or significantly expanded in this edition include bone modeling and remodeling, osteoporosis, bone changes during spaceflight, articular cartilage function, osteoarthritis, muscle fiber type conversion, the stretch-shortening cycle, neuromuscular fatigue and injuries, ACL rupture, balance and falling, and gait economy.

Updated throughout, the text incorporates the latest information from the biomechanics research literature.

A major new section in Chapter 1 discusses the development of a revolutionary new figure skate.

This edition of the book can be bundled (for a small additional price) with MaxTRAQ™ software specially formulated for Basic Biomechanics, Sixth Edition. This downloadable analysis software offers you an easy-to-use tool to track data and analyze various motions selected by the authors.

CONTENTS
1 What Is Biomechanics?
2 Kinematic Concepts for Analyzing Human Motion
3 Kinetic Concepts for Analyzing Human Motion
4 The Biomechanics of Human Bone Growth and Development
5 The Biomechanics of Human Skeletal Articulations
6 The Biomechanics of Human Skeletal Muscle
7 The Biomechanics of the Human Upper Extremity
8 The Biomechanics of the Human Lower Extremity
9 The Biomechanics of the Human Spine
10 Linear Kinematics of Human Movement
11 Angular Kinematics of Human Movement
12 Linear Kinetics of Human Movement
13 Equilibrium and Human Movement
14 Angular Kinetics of Human Movement
15 Human Movement in a Fluid Medium

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- e-mail your request to mghasia_sg@mghill.com or,
- submit online at www.mheducation.asia
Since the 1950s, Kinesiology: Scientific Basis of Human Motion has remained the definitive kinesiology text for college students. The twelfth edition continues the text’s tradition of examining human motion through the integrated presentation of anatomy and biomechanics and applying that knowledge to a wide variety of motor skills. This edition retains the text’s strong coverage of physiology combined with current scholarship in biomechanics as applied to motor skills.

NEW TO THIS EDITION

v Analysis examples are updated throughout the text to help better explain anatomical and biomechanical concepts to undergraduates.

v A new section on center of gravity and posture that covers postural adaptation, dynamic posture, and the principles applied to posture as well as the factors that affect the stability and energy cost of erect posture.

v New explanations about the effects that postural adaptations have on static and dynamic postures

v An expanded explanation and study of an effective stretching program.

v Expanded and updated coverage on strength training and the types of exercises for muscle strength which teach students a kinesiological approach to examining fitness exercises.

v Updated scholarship on obesity’s effect on walking gait.

v An expanded discussion on wheelchair propulsion and wheelchairs built for specific tasks.

v Updates on photoinstrumentation procedures.

CONTENTS

Preface
1 Introduction to the Study of Kinesiology
Part I Anatomical and Physiological Fundamentals of Human Motion
2 The Musculoskeletal System: The Skeletal Framework and Its Movements
3 The Musculoskeletal System: The Musculature
4 The Neuromuscular Basis of Human Motion
5 The Upper Extremity: The Shoulder Region
6 The Upper Extremity: The Elbow, Forearm, Wrist, and Hand
7 The Lower Extremity: The Hip Region
8 The Lower Extremity: The Knee, Ankle, and Foot
9 The Spinal Column and Thorax
Part II Fundamentals of Biomechanics
10 Terminology and Measurement in Biomechanics
11 The Description of Human Motion
12 The Conditions of Linear Motion
13 The Conditions of Rotary Motion
14 The Center of Gravity and Stability
Part III Motor Skills: Principles and Applications
15 Kinesiology of Fitness and Exercise
16 Moving Objects: Pushing and Pulling
17 Moving Objects: Throwing, Striking, and Kicking
18 Locomotion: Solid Surface
19 Locomotion: The Aquatic Environment
20 Locomotion: When Suspended and Free of Support
21 Impact
22 Instrumentation for Motion Analysis
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1 The Athletic Trainer as a Health Care Provider
2 Health Care Organization and Administration in Athletic Training
3 Legal Concerns and Insurance Issues
II Risk Management
4 Conditioning Techniques
5 Nutrition and Supplements
6 Environmental Considerations
7 Protective Gear and Sports Equipment
8 Bandaging and Taping
III Pathology of Sports Injury
9 Mechanisms and Characteristics of Musculoskeletal and Nerve Trauma
10 Tissue Response to Injury
IV Management Skills
11 Psychosocial Intervention for Sports Injuries and Illnesses
12 On-the-Field Acute Care and Emergency Procedures
13 Off-the-Field Injury Evaluation
14 Infectious Diseases, Bloodborne Pathogens, and Universal Precautions
V Musculoskeletal Conditions
15 Using Therapeutic Modalities
16 Using Therapeutic Exercise in Rehabilitation
17 Pharmacology, Drugs, and Sports
VI General Medical Conditions
18 The Foot
19 The Ankle and Lower Leg
20 The Knee and Related Structures
21 The Thigh, Hip, Groin, and Pelvis
22 The Shoulder Complex
23 The Elbow
24 The Forearm, Wrist, Hand, and Fingers
25 The Spine
26 The Head, Face, Eyes, Ears, Nose, and Throat
27 The Thorax and Abdomen
28 Skin Disorders
29 Additional General Medical Conditions
Appendix A NATA Code of Ethics

Invitation to Publish
McGraw-Hill is interested in reviewing your textbook proposals for publication. Please contact your local McGraw-Hill office or email to asiapub@mcgraw-hill.com.
Physical activity does not start and end in the gymnasium during the school day. It happens all around, every day to make the best lifelong learners. Elementary Classroom Teachers as Movement Educators discusses how teachers can incorporate movement into their daily lessons to help students better learn and engage in a healthy lifestyle. This updated fourth edition continues to cover the traditional physical education content including motor learning and development, exercise physiology, curriculum, safety, and pedagogy in an in-depth way that is meaningful to the classroom teacher. In addition, the book emphasizes motivating children to be active, teaching activity to children with special needs, and integrating subject content and physical activity in the classroom.

NEW TO THIS EDITION

v New Emphasis on the Mind-Body Connection: Expanded coverage reflects the recent research findings on the positive effects between physical activity and student academic performance.

v New Illustrative Material: The illustrations (at the intermediate and advanced levels) show the typical performance of the basic motor skills. Each illustration shows the full movement sequence, from start to finish.

v New Emphasis on Establishing a Caring Community: Such a community within the elementary classroom allows the teacher and children to become partners in the educational process.

CONTENTS

1 What Is Physical Education?
2 Motor Development and Motor Learning for Children
2 Movement Components and Skills Development
4 Exercise Concepts and Fitness Education
5 Planning for Children with Diverse and Special Needs
6 Physical Education Curriculum
7 Managing and Teaching the Physical Education
8 Curriculum Integration in the Classroom
9 Motivating Children to Be Physically Active
10 Sociological Aspects of Children Moving
11 Creating a Physically Safe Movement Environment
12 Recess as Quality Movement Time

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Exercise Physiology

International Edition

*9780078022531*

EXERCISE PHYSIOLOGY

Theory and Application to Fitness and Performance, 8th Edition

Scott Powers, University of Florida at Gainesville
Edward T Howley, University of Tennessee-Knoxville

2012 / 640 pages
ISBN: 9780078022531
ISBN: 9780071316262 [IE]
Available: October 2011

www.mhhe.com/powers8e

CONTENTS

Section 1: Physiology of Exercise
Chapter 0: Introduction to Exercise Physiology
Chapter 1: Measurement of Work, Power, and Energy Expenditure
Chapter 2: Control of the Internal Environment
Chapter 3: Bioenergetics
Chapter 5: Cell Signaling and the Hormonal Responses to Exercise
Chapter 6: Exercise and the Immune System
Chapter 7: The Nervous System: Structure and Control of Movement
Chapter 8: Skeletal Muscle: Structure and Function
Chapter 9: Circulatory Responses to Exercise
Chapter 10: Respiration During Exercise
Chapter 11: Acid-Base Balance During Exercise
Chapter 12: Temperature Regulation
Chapter 13: The Physiology of Training: Effect on VO2 Max, Performance, Homeostasis, and Strength

Section 2: Physiology of Health and Fitness
Chapter 14: Risk Factors and Inflammation: Links to Chronic Disease
Chapter 15: Work Tests to Evaluate Cardiorespiratory Fitness
Chapter 16: Exercise Prescriptions for Health and Fitness
Chapter 17: Exercise for Special Populations
Chapter 18: Body Composition and Nutrition for Health

Section 3: Physiology of Performance
Chapter 19: Factors Affecting Performance
Chapter 20: Laboratory Assessment of Human Performance
Chapter 21: Training for Performance
Chapter 22: Training for the Female Athlete, Children, Special Populations, and the Masters Athlete
Chapter 23: Nutrition, Body Composition, and Performance
Chapter 24: Exercise and the Environment
Chapter 25: Ergogenic Aids
Appendices
Written especially for exercise science and physical education students, this text provides a solid foundation in theory illuminated by application and performance models to increase understanding and to help students apply what they’ve learned in the classroom and beyond.

CONTENTS

Section I: Physiology of Exercise
1: Physiology of Exercise in the United States: Its Past, Its Future
2: Control of the Internal Environment
3: Bioenergetics
4: Exercise Metabolism
5: Hormonal Responses to Exercise
6: Measurement of Work, Power, and Energy Expenditure
7: The Nervous System: Structure and Control of Movement
8: Skeletal Muscle: Structure and Function
9: Circulatory Adaptations to Exercise
10: Respiration during Exercise
11: Acid-Base Balance during Exercise
12: Temperature Regulation
13: The Physiology of Training: Effect on V02 Max, Performance, Homeostasis, and Strength

Section II: Physiology of Health and Fitness
14: Patterns in Health and Disease: Epidemiology and Physiology
15: Work Tests to Evaluate Cardiorespiratory Fitness
16: Exercise Prescriptions for Health and Fitness
17: Exercise for Special Populations

Section III: Physiology of Performance
19: Factors Affecting Performance
20: Work Tests to Evaluate Performance
21: Training for Performance
22: Training for the Female Athlete, Children, and Special Populations
23: Nutrition, Body Composition, and Performance
24: Exercise and the Environment
25: Ergogenic Aids

Appendices
A: Calculation of Oxygen Uptake and Carbon Dioxide Production
B: Estimated Energy Expenditure During Selected Activities
C: Physical Activity Prescriptions
D: Recommended Dietary Allowances (RDAs)
E: Estimated Safe and Adequate Daily Intakes (ESADDIs) of Selected Minerals
F: Median Height and Weight and Recommended Energy Intake
G: Percent Fat Estimate for Men: Sum of Triceps, Chest, and Subscapula Skinfolds
H: Percent Fat Estimate for Women: Sum of Triceps, Abdomen, and Suprailium Skinfolds

Glossary
This comprehensive text describes fitness assessment and exercise prescription concepts. Exercise testing and prescription are presented within a health-related context, with practical applications for sports nutrition, weight management, the aging process, and prevention and management of chronic diseases such as heart disease, diabetes, cancer, osteoporosis, and arthritis.

CONTENTS

Preface
Part I. Trends and Definitions
  1. Health and Fitness Trends
Part II. Screening and Testing
  2. Testing Concepts
  3. Cardiorespiratory Fitness
  4. Body Composition
  5. Musculoskeletal Fitness
Part III. Conditioning for Physical Fitness
  6. Exercise Prescription
  7. Nutrition and Performance
Part IV. Physical Activity and Disease
  8. Heart Disease
  9. Cancer
  10. Diabetes
  11. Obesity
  12. Psychological Health
  13. Aging, Osteoporosis, and Arthritis
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Appendix B Major Bones, Muscles, and Arteries of the Human Body
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CONCEPTS OF PHYSICAL FITNESS

Active Lifestyles for Wellness, 16th Edition
Charles B Corbin, Arizona State University
Gregory J Welk, Iowa State University
William R Corbin, Yale University
Karen A Welk, Mary Greeley Medical Center

2011 / 480 pages
ISBN: 9780073523828
Available: October 2010

www.mhhe.com/corbin16e

The goal of our book—summarized in the “HELP” philosophy stated above—is to help all people make personal lifestyle changes that promote health, fitness, and wellness over a lifetime. Organized into concise concepts that make it easy for students to learn, Concepts of Physical Fitness is now integrated with online activities and assessments that enable students to apply the latest research on fitness and wellness to their own lives.

- New HELP activities encourage students to reflect, think critically, and apply the HELP philosophy to their lives.
- New icons link text to additional online features and resources, interactive quizzes, video activities, and study aids.
- Chapter-opening Health Goals reflect the priorities of Healthy People 2020, helping students link personal goals with national goals.
- In the News boxes inform students about current topics, trends, reports, and research findings, and Strategies for Action boxes provide practical tips for applying that information to their own lives.
- Detailed illustrations show students exactly how to perform strength training and flexibility exercises.

CONTENTS

Section 1: Lifestyles for Health, Wellness, and Fitness
1: Health, Wellness, Fitness, and Healthy Lifestyles: An Introduction
2: Self-Management and Self-Planning Skills for Health Behavior Change

Section II: An Introduction to Physical Activity
3: Preparing for Physical Activity
4: The Health Benefits of Physical Activity
5: How Much Physical Activity Is Enough?

Section III: The Physical Activity Pyramid
6: Lifestyle Physical Activity: Being Active in Diverse Environments
7: Cardiovascular Fitness
8: Active Aerobics, Sports, and Recreational Activities
9: Flexibility and Stretching Exercises
10: Muscle Fitness and Resistance Exercises

Section IV: Physical Activity: Special Considerations
11: Body Mechanics: Posture, Questionable Exercises, and Care of the Back and Neck
12: Performance Benefits of Physical Activity

Section V: Nutrition and Body Composition
13: Body Composition
14: Nutrition
15: Managing Diet and Activity for Healthy Body Fatness

Section VI: Stress Management
16: Stress and Health
17: Stress Management, Relaxation, and Time Management

Section VII: Making Informed Choices
18: Recognizing Quackery: Becoming an Informed Consumer
19: Toward Optimal Health and Wellness: Planning for Healthy Lifestyle Change

FIT & WELL BRIEF EDITION

Core Concepts and Labs in Physical Fitness and Wellness, 9th Edition
Thomas D Fahey, California State University-Chico
Paul M Insel and Walton T Roth of Stanford University

2011 / 320 pages
ISBN: 9780077349691
Available: January 2010

www.mhhe.com/fahey9e

Motivate through knowledge
Motivate through application
Motivate through Connect Fit & Well

Over 500,000 students have successfully used Fit & Well to guide them thru the fitness & wellness course since the book 1st published. Professors continue to choose Fit & Well over and over again for its scholarship & currency, strong labs & behavior change tools, and student accessibility. The new 9th edition of Fit & Well will be accompanied by Connect Fit & Well, a new learning management system that makes assigning laboratory activities, wellness worksheets, and videos easier and more effective than ever. Chapters 1-8 of the full version of Fit and Well (15 chapters) are included in the Brief Edition.

CONTENTS

1 Introduction to Wellness, Fitness, and Lifestyle Management
2 Basic Principles of Physical Fitness
3 Cardiorespiratory Endurance
4 Muscular Strength and Endurance
5 Flexibility and Low-Back Health
6 Body Composition
7 Putting Together a Complete Fitness Program
8 Nutrition
Appendix A Injury and Personal Safety
Appendix B Exercise Guidelines for People with Special Health Concerns
Appendix C Monitoring Your Progress
Behavior Change Workbook

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- submit online at www.mheducation.asia
Fahey’s *Fit and Well* is the best-selling Fitness/Wellness textbook series in the higher education market, known for its accuracy, labs, and rigor. The 9th edition of *Fit and Well* will be available with the Connect online learning management system, featuring assignable labs, videos, Internet exercises, pre and post tests, an interactive eBook, and more. Teaching the Fitness/Wellness class in a hybrid or online format has never been easier. Fahey’s *Fit and Well* is designed to motivate students to take their health seriously. It helps them understand why they should make healthy choices and how they can change unhealthy patterns. And it gives them the tools to do it.

**Fit and Well** motivates students through science - *Fit and Well* provides the information students need to start their journey to fitness and wellness not the random, unreliable information found on the Internet but authoritative, science-based information from experts who work and teach in the field.

**Fit and Well** motivates students through personal engagement - *Fit and Well* provides the foundation and the resources students need to create personalized fitness programs, including exercise guidelines, self-assessments, lab activities, descriptions and illustrations of exercises, sample programs, and a wealth of behavior change tools and tips.

**Fit and Well** motivates students through Connect *Fit and Well* - McGraw-Hill’s Connect, a new web-based assignment and assessment platform, connects students with their coursework and with their instructors.

**NEW TO THIS EDITION**

- Connect *Fit & Well*: Connect *Fit and Well* gives students access to a wealth of online interactive content, including fitness labs and self-assessments, video activities, the fitness and nutrition journal, the behavior change workbook, and practice quizzes with immediate feedback. The media-rich eBook contains embedded video clips, Web links, key terms and definitions, and behavior change tools.

- The assignable activities you will find in Connect *Fit & Well* include:
  - 33 online labs
  - 61 videos
  - pre and post tests for every chapter
  - 45 box activities
  - 30 Internet exercises

**NEW**

*9780077411831*

**FIT & WELL ALTERNATE EDITION**

Core Concepts and Labs in Physical Fitness and Wellness, 10th Edition

Thomas D Fahey, California State University-Chico
Paul M Insel and Walton T Roth of Stanford University

2013 / 448 pages
Available: January 2012

www.mhhe.com/faheyalt10e

The evidence for exercise is the best-selling Fitness/Wellness textbook series in the higher education market, known for its accuracy, labs, and rigor. The 9th edition of *Fit and Well* will be available with the Connect online learning management system, featuring assignable labs, videos, Internet exercises, pre and post tests, an interactive eBook, and more. Teaching the Fitness/Wellness class in a hybrid or online format has never been easier. Fahey’s *Fit and Well* is designed to motivate students to take their health seriously. It helps them understand why they should make healthy choices and how they can change unhealthy patterns. And it gives them the tools to do it.

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  - 45 box activities
  - 30 Internet exercises

**NEW**

*9780078022586*

**FIT & WELL**

Core Concepts and Labs in Physical Fitness and Wellness, 10th Edition

Thomas D Fahey, California State University-Chico
Paul M Insel and Walton T Roth of Stanford University

2013 / 512 pages
Available: January 2012

www.mhhe.com/fahey10e

[Details unavailable at press time]
CONCEPTS OF FITNESS AND WELLNESS

A Comprehensive Lifestyle Approach, 9th Edition

Charles B. Corbin, Arizona State University
Gregory J. Welk, Iowa State University
William R. Corbin, Yale University
Karen A. Welk, Mary Greeley Medical Center

2011 / 544 pages
ISBN: 9780073523811
ISBN: 9780071221306 [IE]
Available: October 2010

www.mhhe.com/corbin9e

Concepts of Fitness & Wellness: A Comprehensive Lifestyle Approach provides readers with self-management skills necessary to adopt a healthy lifestyle. This well established text uses a proven conceptual format, brief concepts rather than chapters, to provide information in a useful and concise way, and is organized to focus on “process” or lifestyle changes with early coverage of planning so students can apply the concepts immediately.

CONTENTS

Section 1: Lifestyles for Health, Wellness, and Fitness
1: Health, Wellness, Fitness, and Healthy Lifestyles: An Introduction
2: Self-Management and Self-Planning Skills for Health Behavior Change

Section II: An Introduction to Physical Activity
3: Preparing for Physical Activity
4: The Health Benefits of Physical Activity
5: How Much Physical Activity Is Enough?

Section III: The Physical Activity Pyramid
6: Moderate Physical Activity: Being Active in Diverse Environments
7: Cardiovascular Fitness
8: Active Aerobics, Sports, and Recreational Activities
9: Flexibility
10: Muscle Fitness and Resistance Exercises

Section IV: Physical Activity: Special Considerations
11: Body Mechanics: Posture, Questionable Exercises, and Care of the Back and Neck
12: Performance Benefits of Physical Activity

Section V: Nutrition and Body Composition
13: Body Composition
14: Nutrition
15: Managing Diet and Activity for Healthy Body Fatness

Section VI: Stress Management
16: Stress and Health
17: Stress Management, Relaxation, and Time Management

Section VII: Avoiding Destructive Behaviors
18: The Use and Abuse of Tobacco
19: The Use and Abuse of Alcohol
20: The Use and Abuse of Other Drugs
21: Preventing Sexually Transmitted Infections

Section VIII: Making Informed Choices
22: Cancer, Diabetes, and Other Health Threats
23: Evaluating Fitness and Wellness Products: Becoming an Informed Consumer
24: Toward Optimal Health and Wellness: Planning for Healthy Lifestyle Change

Appendix A: Metric Conversion Chart
Appendix B: Canada’s Food Guide to Healthy Eating
Appendix C: Calorie, Fat, Saturated Fat, Cholesterol, and Sodium Content of Selected Fast-Food Items
Appendix D: Calorie Guide to Common Foods
Appendix E: Calories of Protein, Carbohydrates, and Fats in Foods

FIT & WELL

Core Concepts and Labs in Physical Fitness and Wellness, 9th Edition
Thomas D Fahey, California State University-Chico
Paul M Insel and Walton T Roth of Stanford University
2011 / 512 pages
ISBN: 9780073523798
Available: January 2010

www.mhhe.com/fahey9e

Motivate through knowledge
Motivate through application
Motivate through Connect Fit & Well

Over 500,000 students have successfully used Fit & Well to guide them thru the fitness & wellness course since the book 1st published. Professors continue to choose Fit & Well over and over again for its scholarship & currency, strong labs & behavior change tools, and student accessibility. The new 9th edition of Fit & Well will be accompanied by Connect Fit & Well, a new learning management system that makes assigning laboratory activities, wellness worksheets, and videos easier and more effective than ever. 15 chapters.

CONTENTS

1 Introduction to Wellness, Fitness, and Lifestyle Management
2 Basic Principles of Physical Fitness
3 Cardiorespiratory Endurance
4 Muscular Strength and Endurance
5 Flexibility and Low-Back Health
6 Body Composition
7 Putting Together a Complete Fitness Program
8 Nutrition
9 Weight Management
10 Stress
11 Cardiovascular Health
12 Cancer
13 Substance Use and Abuse
14 Sexually Transmitted Diseases
15 Wellness for Life

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Technology

NEW

*9780077411879*

CONNECT PLUS FITNESS AND WELLNESS ACCESS CARD FOR FIT & WELL

10th Edition
Thomas D Fahey, California State University-Chico
2012
ISBN: 9780077411879
Available: March 2012
[Details unavailable at press time]
McGraw-Hill’s Connect, a new web-based assignment and assessment platform, connects students with their coursework and with their instructors. With Connect Fit and Well, students gain access to a wealth of online content, including fitness labs and self-assessments and a media-rich eBook. Connect Fit and Well meets students online, where they live, bringing the text to life and enhancing its usefulness as a practical guide to fitness and wellness. The media-rich eBook contains embedded video clips, Web links, key terms and definitions, and behavior change tools.

CONTENTS
Connect Fit & Well:
• 135 online labs
• 61 videos
• pre and post tests for every chapter
• 45 box activities
• 30 Internet exercises
• 70 learning objective based quizzes
• Interactive eBook

Introduction to Physical Education

Integrating the traditional presentation of the nature, scope, philosophy, and history of physical education and sport with the growing career opportunities available within this dynamic field, this text addresses the challenges and the future of the discipline. It emphasizes preparation for a diversity of careers, addressing areas such as teaching, coaching, exercise leadership, athletic and personal training, sport management, and sport media.
NEW TO THIS EDITION

- Presents updated information on the physical activity patterns of children, youth and adults as well as information on the obesity epidemic confronting our society.
- Includes the most current statistics on race and gender in professional sports.
- Features new boxes and tables throughout the text that clarify difficult concepts for students.
- Offers expanded coverage of European and American contributions to the history of sport.
- Provides updates on the progress of Healthy People 2010 objectives and No Child Left Behind as it pertains to physical education.
- Discusses new technological advances and equipment in the Exercise Physiology chapter.
- Offers new photos throughout.

CONTENTS

Part I Nature and Scope of Physical Education, Exercise Science, and Sport
1 Meaning and Philosophy
2 Objectives
3 Role in Society and Education
Part II Foundations
4 Historical Foundations
5 Motor Behavior
6 Biomechanical Foundations
7 Exercise Physiology
8 Sociological Foundations
9 Foundations of Sport and Exercise Psychology
Part III Careers and Professional Considerations
10 Career and Professional Development
11 Teaching and Coaching Careers
12 Fitness- and Health-Related Careers
13 Sport Careers
Part IV Issues, Challenges, and the Future
14 Issues and Challenges
15 Future Trends

INTRODUCTION TO PHYSICAL EDUCATION, EXERCISE SCIENCE AND SPORT STUDIES

8th Edition
Angela Lumpkin, University of Kansas-Lawrence
2011 / 448 pages
ISBN: 9780073523781
Available: February 2010
www.mhhe.com/lumpkin8e

This accessible introductory text explores the history, philosophies, and principles of today's physical education programs within a practical, career-oriented framework. Introduction to Physical Education, Exercise Science, and Sport Studies explores the wide variety of career opportunities available, and includes a greater focus on non-teaching related careers in physical education and sport. This textbook emphasizes career preparation based on a foundational knowledge of the heritage of these fields and an application of this information to help students learn how to make informed choices about their majors and maximize their professional studies. Updated information, three new individuals featured in career perspectives, additional and timely web resources, expanded information and data about physical activity, more information about sport nutrition, and guidance on how to address ethical situations are a few of the enhancements of this new 8th edition.

CONTENTS

1: Physical Education, Exercise Science, and Sport Studies-Dynamic Fields
2: Exercise and Sport Sciences
3: The Profession of Physical Education, Exercise Science, and Sport Studies
4: Philosophy of Physical Education, Exercise Science, and Sport
5: Selecting a Career
6: Preparation for a Career
7: Early Heritage in Sports and Gymnastics
8: Early American Physical Education and Sport
9: Twentieth and Twenty-First Century Physical Education and Sport
10: Opportunities and Challenges in Physical Education and Exercise Science
11: Issues in Sports
12: Leadership for Active Living
Appendix A: Selected Physical Education, Exercise Science, and Sport Journals
Appendix B: Certifying Organizations

PERSPECTIVE OF PHYSICAL EDUCATION AND SPORTS SCIENCES

By Nick Aplin
2009 (January 2009) / 268 pages
ISBN: 9780071281645
[An Asian Publication]

In 2008, Singapore secured the bid to host the first-ever Youth Olympic Games in 2010. The eyes of the world will be on Singapore as the games - now a national concern - encompasses an initiative to invite the international sporting youth to participate, not only in competitive games but also in educational and cultural activities. This event as well as Singapore's silver medal in the 2008 Beijing Olympics and the Singapore F1 Grand Prix - Formula One's inaugural night race - have acted as catalysts for more young Singaporeans to engage in sports.

This book addresses the concurrent need to apply new knowledge and develop a greater understanding of meaningful sports and physical education, contemporary needs in schools and within the community, future developments in sports and physical education.

In addition, it examines current pedagogical practices in schools, evaluates attitudes towards health and fitness, explains the relevance of talent identification, reflects on the past and future development of the culture of sports in Singapore, identifies areas of concern and interest for educationalists and scientists with a close affinity to physical activity, and explores areas in obesity management, character development, and technology.

CONTENTS

1. The Passage of Time: Laying the Foundations for Sports
2. Creating a Collective Memory: Pioneers of Physical Education in Singapore
3. Should PE Teachers Promote Lifelong Physical Activity or Lifelong Physical Fitness?: A Critical Analysis of the Scientific Evidence
4. School Physical Education Programmes: Health and Fitness Issues and Challenges
5. Managing Obesity in Schools: Holistic Approaches for the Future
6. A Holistic Approach to Managing Fitness and Obesity: The Raffles Experience
7. Enhancing Cultural Literacy in Students through Folk Dance
8. Character Development through Physical Education
10. The Case for Small-sided Games in Physical Education and Sports in Singapore Primary Schools
11. A Systematic Approach to Coach Appraisal in Singapore Schools
12. Sports in Singapore: The Path to “First-World” Status
13. How Coaches Coach: The Case of High Performance Basketball in Singapore
15. Talent and Talent Identification in Singapore
16. Consumption of Sports Products in Singapore
17. The Use of Information and Communication Technology (ICT) in PE: A Singapore Case Study
18. Identity and Expediency: Towards the Youth Olympic Games 2010

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Unit 1: Promoting Healthy Behavior Change
1. Crimes of the Heart
2. The Perils of Higher Education
3. Carrots, Sticks, and Health Care Reform—Problems with Wellness Incentives

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7. Keeping a Lid on Salt: Not So Easy
8. Fruit Loopiness
9. F.D.A. Panel to Consider Warnings for Artificial Food Colorings

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37. The Warrior’s Brain
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39. Chemical in Plastic Bottles Fuels Science, Concern—and Litigation
40. MRSA: Hospitals Step Up Fight. Will It Be Enough?
41. Post-Earthquake Public Health in Haiti
42. Countering Radiation Fears with Just the Facts

Introduction to Physical Education – Readers

NEW
*9780078051036*

ANNUAL EDITIONS:
HEALTH 12/13
33rd Edition
Eileen L. Daniel, Sany-Brockport

2012 / 224 pages
ISBN: 9780078051036
Available: October 2011
www.mhhe.com/annualeditions

The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. Each volume also offers an online Instructor’s Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom. Visit www.mhhe.com/annualeditions for more details.
**Kinesiology**

**MANUAL OF STRUCTURAL KINESIOLOGY**

*18th Edition*

R T Floyd, University of West Alabama and Clem W Thompson (Deceased)

2012 / 416 pages
ISBN: 9780078022517
ISBN: 9780071315142 [IE]
Available: July 2011
www.mhhe.com/flloyd18e

This book provides a straightforward look at human anatomy and its relation to movement. The text identifies specific muscles and muscle groups and describes exercises for strengthening and developing those muscles. The *Manual of Structural Kinesiology* makes important information readily available to students through a combination of logical presentation and concise writing style.

**NEW TO THIS EDITION**

- Fully updated. Several new illustrations and most photos replaced with higher quality versions to improve clarity. Revised questions and exercises at the end of each chapter separated into a review section and a laboratory section for in-class practice or homework assignments. Perforated worksheet exercises revised and moved from the end of the text to end of each chapter. Appendix added to assist in determining muscle contraction type.

**CONTENTS**

Preface
1 Foundations of Structural Kinesiology
2 Neuromuscular Fundamentals
3 Basic Biomechanical Factors and Concepts
4 The Shoulder Girdle
5 The Shoulder Joint
6 The Elbow and Radioulnar Joints
7 The Wrist and Hand Joints
8 Muscular Analysis of Upper Extremity Exercises
9 The Hip Joint and Pelvic Girdle
10 The Knee Joint
11 The Ankle and Foot Joints
12 The Trunk and Spinal Column
13 Muscular Analysis of Trunk and Lower Extremity Exercises

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Glossary
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**KINESIOLOGY**

*Scientific Basis of Human Motion, 12th Edition*

Nancy Hamilton, University of Northern Iowa
Wendi Weimar, Auburn University-Auburn
Kathryn Luttgens, Northern University-Emerita

2012 / 640 pages
ISBN: 9780078022548
ISBN: 9780071086431 [IE]
Available: February 2011
www.mhhe.com/hamilton12e

Since the 1950s, *Kinesiology: Scientific Basis of Human Motion* has remained the definitive kinesiology text for college students. The twelfth edition continues the text’s tradition of examining human motion through the integrated presentation of anatomy and biomechanics and applying that knowledge to a wide variety of motor skills. This edition retains the text’s strong coverage of physiology combined with current scholarship in biomechanics as applied to motor skills.

**NEW TO THIS EDITION**

- Analysis examples are updated throughout the text to help better explain anatomical and biomechanical concepts to undergraduates.
- A new section on center of gravity and posture that covers postural adaptation, dynamic posture, and the principles applied to posture as well as the factors that affect the stability and energy cost of erect posture.
- New explanations about the effects that postural adaptations have on static and dynamic postures
- An expanded explanation and study of an effective stretching program.
- Expanded and updated coverage on strength training and the types of exercises for muscle strength which teach students a kinesiological approach to examining fitness exercises.
- Updated scholarship on obesity’s effect on walking gait.
- An expanded discussion on wheelchair propulsion and wheelchairs built for specific tasks.
- Updates on photoinstrumentation procedures.

**CONTENTS**

Preface
1 Introduction to the Study of Kinesiology
Part I Anatomical and Physiological Fundamentals of Human Motion
2 The Musculoskeletal System: The Skeletal Framework and Its Movements
3 The Musculoskeletal System: The Musculature
4 The Neuromuscular Basis of Human Motion
5 The Upper Extremity: The Shoulder Region
6 The Upper Extremity: The Elbow, Forearm, Wrist, and Hand
7 The Lower Extremity: The Hip Region
8 The Lower Extremity: The Knee, Ankle, and Foot
9 The Spinal Column and Thorax
Part II Fundamentals of Biomechanics
10 Terminology and Measurement in Biomechanics
11 The Description of Human Motion
Understanding Motor Development, a worldwide best-selling text, provides students with both an explanatory and a descriptive basis for the processes and products of motor development. Covering the entire life span, this text focuses on the phases of motor development and provides a solid introduction to the biological, affective, cognitive, and behavioral aspects within each developmental stage. The student is presented with the most up-to-date research and theory, while the Triangulated Hourglass Model is used as a consistent conceptual framework that brings clarity to understanding infant, childhood, adolescent, and adult motor development.

NEW TO THIS EDITION:
- New Co-Author Jackie Goodway thoroughly revised the chapters on manipulative and locomotor skills.
- Developmental Dilemma and International Perspective Boxes in each chapter help students broaden and deepen their understanding of human growth and development.
- Questions for Reflection ask students to critically consider each chapter’s material.

CONTENTS
Unit 1 Background
1 Understanding Motor Development: An Overview
Thoroughly updated, the text offers the latest research throughout. In addition, the expanded photo program and improved design help hold student interest.

A new chapter on Developmental Motor Delays looks at various types of motor delays and why some children experience them.

Thorough updates throughout the text provide the most recent research in the field of motor development, including the role technology can play in development and physical activity.

New Sidebar features throughout the text highlight important points and further clarify key issues.

CONTENTS
Preface
Part I: An Overview Of Development
1: Introduction to Motor Development
2: Cognitive and Motor Development
3: Social and Motor Development
4: Moral and Motor Development
Part II: Factors That Affect Development
5: Prenatal Development Concerns
6: Effects of Early Stimulation and Deprivation
Part III: Physical Changes Across The Lifespan
7: Growth and Maturation
8: Physiological Changes: Health-Related Physical Fitness
9: Movement and the Changing Senses
Part IV: Movement Across The Lifespan
10: Infant Reflexes and Stereotypes
11: Voluntary Movements of Infancy
12: Fine Motor Development
13: Fundamental Locomotion Skills of Childhood
14: Fundamental Object-Control Skills of Childhood
15: Youth Sports
16: Development Motor Delays
17: Movement in Adulthood
Part V: Assessing Motor Development And Implementing A Program
18: Assessment
19: Planning and Conducting Developmental Movement Programs
Appendix A: Growth Charts: National Center for Health Statistics
Appendix B: Body Mass Index Table
Appendix C: Summary of the Surgeon General’s Report on Physical Activity and Health
Appendix D: Summary of the CDC’s Guidelines for School and Community Programs Promoting Lifelong Physical Activity
Appendix E: Observation Plans
Appendix F: List of Web Sites

Motor Learning

MOTOR LEARNING AND CONTROL
Concepts and Applications, 9th Edition
Richard A Magill, New York University
2011 / 480 pages
ISBN: 9780073523804
ISBN: 9780071289405 [IE]
Available: January 2010
www.mhhe.com/magill9e

The text provides an introductory study of motor learning and control for students who aspire to become practitioners in exercise science, physical education, and other movement-oriented professions. Magill opens with an introduction to motor skills and control, continues through attention, memory, and learning, and ends with a discussion of instruction, feedback, and practice methods. The text’s strong research base, clear presentation and practical applications will help students build a solid foundation in motor skills and prepare them for further exploration on their own.

CONTENTS
Unit I: Introduction to Motor Skills and Abilities
1 The Classification of Motor Skills
2 The Measurement of Motor Performance
3 Motor Abilities
Unit II: Introduction to Motor Control
4 Neuromotor Basis for Motor Control
5 Motor Control Theories
6 Sensory Components of Motor Control
7 Performance and Motor Control Characteristics of Functional Skills
8 Action Preparation
Unit III: Attention and Memory
9 Attention as a Limited Capacity Resource
10 Memory Components, Forgetting, and Strategies
Unit IV: Introduction to Motor Skill Learning
11 Defining and Assessing Learning
12 The Stages of Learning
13 Transfer of Learning
Unit V: Instruction and Augmented Feedback
14 Demonstration and Verbal Instructions
15 Augmented Feedback
Unit VI: Practice Conditions
16 Practice Variability and Specificity
17 The Amount and Distribution of Practice
18 Whole and Part Practice
19 Mental Practice
Psychology of Sport

Part I. Understanding Sport Psychology
1 Foundations of Sport Psychology
2 Personality as a Core Characteristic of the Athlete
3 Self-Confidence and Intrinsic Motivation
4 Goal Perspective Theory
5 Youth Sports

Part II. Social Interactions
6 Leadership Effectiveness
7 Styles of Decision Making in Coaching
8 The Sport Team as an Effective Group
9 Communicating Effectively
10 Enhancing Coach-Parent Relationships in Youth Sports: Increasing Harmony and Minimizing Hassle

Part III. Mental Training for Performance Enhancement
11 Psychological Characteristics of Peak Performance
12 Increasing Awareness for Sport Performance
13 Goal Setting for Peak Performance
14 Arousal-Performance Relationships
15 Relaxation and Energizing Techniques for Regulation of Arousal
16 Seeing is Believing: Understanding and Using Imagery in Sport
17 Cognitive Techniques for Building Confidence and Enhancing Performance
18 Concentration and Attention Control Training
19 Strategies for Training

Part IV. Implementing Training Programs
20 Integrating and Implementing a Psychological Skills Training Program
21 Development and Implementation of Coach Training Programs: Cognitive-Behavioral Principles and Techniques
Part V Psychological Considerations: Referral, Drug Abuse, Burnout, Injury, Termination from Athletics, and Exercise
22 When to Refer Athletes for Counseling or Psychotherapy
23 Drug Abuse in Sport: Causes and Cures
24 Burnout in Sport: Causes and Cures
25 Injury Risk and Rehabilitation: Psychological Considerations
26 Career Transition Among Athletes: Is there Life After Sports?
27 Exercise Psychology

Recreational Activities

SPORTS AND RECREATIONAL ACTIVITIES
15th Edition
Dale P Mood, University of Colorado-Boulder
Frank F Musker, Peabody Public Schools
Judith E Rink, University of South Carolina

2012 / 704 pages
ISBN: 9780078022487
Available: February 2011
www.mhhe.com/mood15e

Designed for teachers, future teachers, and participants, this comprehensive text provides fundamental information on 40 different sports and recreational activities. The text prepares you for the playing field and gym by covering teaching considerations, techniques, lead-up games, drill activities, and information on teaching special populations. Also included is an overview of all aspects of each sport, including history, equipment, fundamental skills, rules, strategy, etiquette, and more. Hundreds of photos and drawings make it easy to grasp the skills and rules of each sport.

NEW TO THIS EDITION
v Rewritten chapters on self-defense and speedball and significantly revised chapters on fitness, bicycling, bowling, in-line skating and weight training
v A new chapter on the increasingly popular activity of Yoga
v Updated resource lists, including videos and web sites
v Coverage of topics of special interest, ranging from health-related fitness to extreme sports
v Updated information in all chapters, including the latest rules and regulations, new terminology and equipment, and current Olympic information

CONTENTS
1 Introduction
2 Health-Related Physical Fitness
3 Aerobic Dance (Group Exercise)
4 Archery
5 Backcountry
6 Badminton
7 Basketball
8 Bicycling
9 Bowling
10 Dance: Concert and Recreational Forms

Research Methods

CONDUCTING AND READING RESEARCH IN HEALTH AND HUMAN PERFORMANCE
5th Edition
Ted A Baumgartner, University of Georgia
Larry D Hensley, University of Northern Iowa

2013 / 480 pages
ISBN: 9780078022555
Available: July 2012

CONTENTS
Part I The Research Process
1 The Nature and Purpose of Research
2 The Research Problem
3 Searching the Literature
4 Developing the Research Plan
5 Ethical Concerns in Research
6 Selection of Research Participants: Sampling Procedures
7 Reading and Evaluating Research Reports

Part II Types of Research
8 Experimental Research
9 Descriptive Research
10 Qualitative Research
11 Meta-Analysis

Part III Data Analysis
13 Descriptive Data Analysis
14 Inferential Data Analysis
4: Sports and Socialization: Who Plays and What Happens to Them?
5: Sports and Children: Are Organized Programs Worth the Effort?
6: Deviance in Sports: Is It Out of Control?
7: Violence in Sports: How Does It Affect Our Lives?
8: Gender and Sports: Does Equity Require Ideological Changes?
9: Race and Ethnicity: Are They Important in Sports?
10: Social Class: Do Money and Power Matter in Sports?
11: Sports and the Economy: What Are the Characteristics of Commercial Sports?
12: Sports and the Media: Could They Survive Without Each Other?
13: Sports and Politics: How Do Governments and Globalization Influence Sports?
14: Sports in High School and College: Do Varsity Sport Programs Contribute to Education?
15: Sports and Religion: Is It a Promising Combination?
16: Sports in the Future: What Can We Expect?

Tests and Measurement

MEASUREMENT BY THE PHYSICAL EDUCATOR
Why and How, 6th Edition
David K Miller, University of NC-Wilmington
2011 / 320 pages
ISBN: 9780073376554
Available: January 2010
www.mhhe.com/millermeasurement6e

Measurement and Evaluation by the Physical Educator: Why and How provides a clear, uncomplicated approach to the topic. Through Miller’s straightforward explanations, the student will be able to develop the skills to use and interpret fundamental statistics; to select and administer appropriate tests for measurement of physical performances; to interpret the measurement results; and to prescribe programs to meet the needs of the tested individuals. In addition, the student will learn classroom skills and will be able to construct effective objectives and knowledge tests, and evaluate the results. Study aids for reinforcement of chapter objectives are provided throughout the text.

CONTENTS
1 Measurement, Evaluation, Assessment, and Statistics
2 Describing and Presenting a Distribution of Scores
3 Investigating the Relationship of Scores
4 Investigating the Difference in Scores
5 What is a Good Test?
6 Construction of Knowledge Tests
7 Assessing and Grading the Students
8 Construction and Administration of Psychomotor Tests
9 Agility
10 Balance
11 Cardiorespiratory Fitness
12 Flexibility
13 Muscular Strength, Endurance, and Power
14 Anthropometry and Body Composition
15 Physical Fitness
16 Older Adult
17 Special-Needs Populations
18 Sports Skills
19 Affective Behavior
Appendix A Square Root Example
Appendix B Values of the Correlation (r)
Appendix C Critical Values of t (Two-Tailed Test)
Appendix D F-Distribution
Appendix E Values of the Studentized Range (q)

NEW
*B9780078022623*
BASIC WEIGHT TRAINING FOR MEN AND WOMEN
8th Edition
Thomas D Fahey, California State University-Chico
2013 / 288 pages
ISBN: 9780078022623
Available: June 2012

This popular text is a comprehensive, practical guide to developing a personalized weight-training program with both free weights and machines. Weight training concepts and specific exercises are grouped by body region, and many photographs, illustrations, diagrams, and figures demonstrate proper technique and form.

CONTENTS
1. Basic Weight Training
2. Weight Training and Your Body
3. Weight Training Guidelines
4. How Weight Training Improves Your Body
5. Getting Started: The Basics
6. Developing the Lower Body
7. Developing the Back and Neck
8. Developing the Abdominal Muscles
9. Developing the Chest and Shoulders
10. Developing the Arms
11. Exercises to Develop Speed and Power
12. Nutrition for Weight Training
13. Ergogenic Aids: Drugs and Supplements
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Wellness

FIT & WELL

Core Concepts and Labs in Physical Fitness and Wellness, 10th Edition

Thomas D. Fahey, California State University-Chico
Paul M. Insel and Walton T. Roth of Stanford University

2013 / 512 pages
ISBN: 9780078022586
Available: January 2012

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Paul M. Insel and Walton T. Roth of Stanford University

2011 / 512 pages
ISBN: 9780073523798
Available: January 2010

WELLNESS: CONCEPTS AND APPLICATIONS

8th Edition

David J. Anspaugh, Trine University
Michael H. Hamrick, University of Memphis
Frank D. Rosato, University of Memphis

2011 / 528 pages
ISBN: 9780078022500
Available: November 2010

FIT & WELL

A WELLNESS WAY OF LIFE WITH EXERCISE BAND

9th Edition

Gwen Robbins, Debbie Powers and Sharon Burgess of Ball State University

2011
ISBN: 9780077476984
Available: December 2010

Wellness: Concepts and Applications uses the basic precepts of the wellness movement—personal responsibility, behavior change and risk reduction, and health-care consumer awareness—to introduce students to the health- and wellness-related information they need to thrive in today’s world. The authors provide accurate, scientifically based information on wellness topics as well as assessment activities and other tools for behavior change. The authors also provide a balance among the seven dimensions of wellness while at the same time emphasizing the central roles of physical fitness, nutrition, avoidance of tobacco, and stress management as keys to a healthy life. Other fitness and wellness topics include body composition, flexibility, safety, drugs, STDs, chronic diseases, and more. Accompanying the text are instructor and student resources on the Online Learning Center.

CONTENTS

1 Introduction to Wellness, Fitness, and Lifestyle Management
2 Basic Principles of Physical Fitness
3 Cardiorespiratory Endurance
4 Muscular Strength and Endurance
5 Flexibility and Low-Back Health
6 Body Composition
7 Putting Together a Complete Fitness Program
8 Nutrition
9 Weight Management
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11 Cardiovascular Health
12 Cancer
13 Substance Use and Abuse
14 Sexually Transmitted Diseases
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Physical Education / Exercise Science

Wellness – Supplements

NEW

*9780078051036*

ANNUAL EDITIONS: HEALTH 12/13
33rd Edition
Eileen L. Daniel, SUNY-Brockport

2012 / 224 pages
ISBN: 9780078051036
Available: October 2011
www.mhhe.com/annualeditions

The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. The Annual Editions volumes have a number of common organizational features designed to make them particularly useful in the classroom: a general introduction; an annotated table of contents; a topic guide; an annotated listing of selected World Wide Web sites; and a brief overview for each section. Each volume also offers an online Instructor’s Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom. Visit www.mhhe.com/annualeditions for more details.

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41. HIV Apathy
42. MRSA: Hospitals Step Up Fight. Will It Be Enough?
43. Post-Earthquake Public Health in Haiti
44. Countering Radiation Fears with Just the Facts

NEW

*9780078050237*

TAKING SIDES: CLASHING VIEWS IN HEALTH AND SOCIETY
10th Edition
Eileen L. Daniel, SUNY-Brockport

2012 / 448 pages
ISBN: 9780078050237
Available: September 2011
www.mhhe.com/takingsides

Taking Sides volumes present current controversial issues in a debate-style format designed to stimulate student interest and develop critical thinking skills. Each issue is thoughtfully framed with an issue summary, an issue introduction, and a postscript or challenge questions. Taking Sides readers feature an annotated listing of selected World Wide Web sites. An online Instructor’s Resource Guide with testing material is available for each volume. Using Taking Sides in the Classroom is also an excellent instructor resource. Visit www.mhhe.com/takingsides for more details.
NEW TO THIS EDITION


This convenient guide matches the issues in Taking Sides: Clashing Views in Health and Society, 10e with the corresponding chapters in two of our best-selling McGraw-Hill Health textbooks by Insel/Roth and Payne et al.

CONTENTS

Unit 1 The Health Care Industry
Issue 1. Should the United States Adopt a Single-Payer Plan to Fund National Health Insurance?
Issue 2. Should Health Care Be Rationed in the US?
Issue 3. Should Prescription Drugs be Advertised Directly to Consumers?

Unit 2 Health and Society
Issue 4. Are We Winning the War on Cancer?
Issue 5. Should marijuana be legalized for medicinal purposes?
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The text’s five-part organization focuses on motivation and leadership, social interactions, mental training, program implementation, and issues that go beyond performance enhancement. Contributing authors are experts in their topic, and each chapter has been written specifically for this collection.

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1 Sport Psychology: Past, Present, Future
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2 Motor Skill Learning for Effective Coaching and Performance
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27 Exercise Psychology

Psychology of Coaching

INTERNATIONAL EDITION

APPLIED SPORT PSYCHOLOGY
Personal Growth to Peak Performance, 6th Edition
Jean M Williams, University of Arizona
2010 / Softcover / 672 pages
ISBN: 9780073376530
ISBN: 9780071267984 [IE]
Available: June 2009
www.mhhe.com/williams6e

This is a comprehensive and practical guide to psychological concepts and theories as well as to strategies and techniques designed to help future coaches and sport psychologists cultivate peak performance and personal growth through recent advances in sport psychology.
Addictions / Counseling

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8th Edition

Richards Fields, Private Counseling Practice

2013 / 416 pages

ISBN: 9780078028502

Available: February 2012

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Appendix B: Alcohol/Drug Screening Inventories
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Alcohol

NEW

**9780073404684**

LOOSENING THE GRIP

A Handbook of Alcohol Information, 10th Edition

Jean Kinney, Dartmouth Medical School

2012 / 672 pages

ISBN: 9780073404684

Available: April 2011

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Accessible and comprehensive, Loosening the Grip remains an authoritative source for information about alcohol use and the problems associated with it, while also addressing the relationship between alcohol use and other drug use. This text presents the physical and psychological effects of alcohol alongside the impact of alcohol use on family and society. Special attention is given to addressing the range of responses to alcohol problems: prevention, harm reduction, brief treatment, engagement in treatment and aftercare, and addressing high risk drinking. The book also includes information on alcohol abuse, and alcohol dependence. Along with providing a historical foundation for the discussion of substance use, the book explains the facts about this complex issue in clear, engaging language. Loosening the Grip is widely recognized as a useful resource for future and current health care workers: substance abuse clinicians, school counselors, mental health workers, community nurses, and others. As noted on the website for the Substance Abuse and Mental Health Services Administration (SAMHSA): “There are many helpful books on alcohol and alcoholism. Loosening the Grip: A Handbook of Alcohol Information by Jean Kinney is a good place to start.”

NEW TO THIS EDITION

v Role of new media

The tenth edition discusses the impact of new media and technology on the field of addiction. Chapter 1 discusses the changes in alcohol marketing via social media, such as Facebook and Twitter. Chapter 4 identifies Internet addiction as a behavioral addiction. Chapter 9 reviews the growing number of websites with instruments for self-assessment and interventions, the use of texting to promote treatment compliance, and to Internet-based videoconferencing as a technology for providing counseling. Finally, Chapter 13 identifies Internet pharmacies as a source of drugs.

v Harm reduction

Harm reduction is rapidly gaining attention in the alcohol and substance abuse field. In Chapter 1 harm reduction is discussed in the context of public policy. Chapters 5, 13, and 14 review past reservations about harm reduction and include examples ranging from prevention of individual harm to reducing harm to others and the community. Clinical approaches that call upon harm reduction philosophy are noted in Chapter 9, its use in special populations such as adolescents and college students is described Chapter 11, and its application to drug use other than alcohol is featured in Chapter 13.

v Evidenced-based practice

In Chapter 1 the relevance of evidence-based approaches is also applied to the public policy and prevention initiatives. Chapter 10, Treatment and Treatment Approaches, has been reorganized and expanded to reflect the growing attention given to evidenced-based treatment and its best practices. Chapter 14 goes beyond describing specific clinical approaches into the requirements of agency practices and the necessary educational and training opportunities for staff clinicians.

v Looking to the past and to the future

Evolving views on the effects of alcohol problems on the family, particularly the constructs of “enabling,” and “co-dependency,” are discussed in Chapter 8. Similarly, the question of alcoholism, now called alcohol dependence, as a disease is reviewed in Chapters 1 and 4.

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2 Alcohol and Its Costs
3 Alcohol and the Body
4 Alcohol Abuse and Alcohol Dependence
5 Etiology of Alcohol Abuse and Dependence
6 Medical Complications
7 The Behavior of Dependence
8 Effects of Alcohol Problems on the Family
9 Evaluation and Treatment Overview
10 Treatment Techniques and Approaches
11 Special Populations
12 Other Psychiatric Considerations
13 Drugs of Abuse Other Than Alcohol
14 Odds ‘n Ends
Consumer Health

*9780078028489*

CONSUMER HEALTH
Stephen Barrett, Quackwatch Inc
William M London, Charles Drew University
Robert S Baratz, National Council against Health Fraud
Manfred Kroger

2013 / 576 pages
ISBN: 9780078028489
Available: March 2012

The most comprehensive consumer health text available, Consumer Health: A Guide to Intelligent Decisions offers a panoramic view of the health marketplace. You’ll learn how to sharpen your critical consumer skills so you can distinguish valid health claims from those that are fraudulent or misleading. By offering science-based facts and guidelines, Consumer Health provides the tools you need to make smart decisions about health-care products and services for yourself and your family.

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Death and Dying

*9780078051050*

ANNUAL EDITIONS:
DYING, DEATH, AND BEREAVEMENT 12/13
13th Edition
George E Dickinson, College of Charleston
Michael R Leming, Saint Olaf College

2012 / 224 pages
ISBN: 9780078051050
Available: October 2011

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6. Death in Disney Films: Implications for Children’s Understanding of Death
7. Teaching Children about Death and Grief: Children Can Learn about Grief and Dying from Teachable Moments
8. Helping Military Kids Cope with Traumatic Death
9. Needs of Elderly Patients in Palliative Care
10. End-of-Life Concerns and Care Preferences: Congruence Among Terminally Ill Elders and their Family Caregivers

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DRUGS IN PERSPECTIVE

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DRUGS, SOCIETY, AND HUMAN BEHAVIOR

14th Edition
Carl L. Hart, Columbia University
Charles J. Ksir, University of Wyoming-Laramie
Oakley S. Ray (deceased)
2011 / 480 pages
ISBN: 9780073380902
Available: October 2010
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Designed for the introduction to drugs and substance abuse course as taught in departments of health education, psychology, biology, sociology, and criminal justice, this full-color market-leading text provides the latest information on drugs and their effects on society and human behavior. For over thirty years, instructors and students have relied on it to examine drugs and behavior from the behavioral, pharmacological, historical, social, legal, and clinical perspectives.

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27th Edition

Mary H Maguire, California State University
Clifford Garoupa, Fresno City College

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Annette M Rossignol, Oregon State University
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Health & Aging / Gerontology – Readers

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Harold Cox, Indiana State University-Terre Haute
2013 / 224 pages
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Human Sexuality –
Readers

ANNUAL EDITIONS: HUMAN SEXUALITIES

*9780078051173*

34th Edition
Bobby Hutchison, Modesto Jr College
2013 / 256 pages
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Available: February 2012

www.mhhe.com/annualeditions

The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. The Annual Editions volumes have a number of common organizational features designed to make them particularly useful in the classroom: a general introduction; an annotated table of contents; a topic guide; an annotated listing of selected World Wide Web sites; and a brief overview for each section. Each volume also offers an online Instructor’s Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom. Visit www.mhhe.com/annualeditions for more details.

NEW TO THIS EDITION

v Enhanced Pedagogy! Learning Outcomes at the beginning of each unit. Critical Thinking questions at the end of each article.

ANNUAL EDITIONS: HUMAN SEXUALITIES, 11/12

*9780078050961*

33rd Edition
Bobby Hutchison, Modesto Jr College
2012 / 224 pages
ISBN: 9780078050961
Available: March 2011

www.mhhe.com/annualeditions

The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. The Annual Editions volumes have a number of common organizational features designed to make them particularly useful in the classroom: a general introduction; an annotated table of contents; a topic guide; an annotated listing of selected World Wide Web sites; and a brief overview for each section. Each volume also offers an online Instructor’s Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom. Visit www.mhhe.com/annualeditions for more details.

NEW TO THIS EDITION

v Enhanced Pedagogy! Learning Outcomes at the beginning of each unit. Critical Thinking questions at the end of each article.


v This convenient guide matches the units in Annual Editions: Human Sexualities 11/12 with the corresponding chapters in two of our best-selling McGraw-Hill Human Sexuality textbooks by Hyde/DeLamater and Kelly.

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Test-Your-Knowledge Form
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*9780078050206*

TAKING SIDES: CLASHING VIEWS IN HUMAN SEXUALITY
12th Edition
William J Taverner, Fairleigh Dickinson University

2012 / 416 pages
ISBN: 9780078050206
Available: September 2011
www.mhhe.com/takingsides

Taking Sides volumes present current controversial issues in a debate-style format designed to stimulate student interest and develop critical thinking skills. Each issue is thoughtfully framed with an issue summary, an issue introduction, and a postscript or challenge questions. Taking Sides readers feature an annotated listing of selected World Wide Web sites. An online Instructor’s Resource Guide with testing material is available for each volume. Using Taking Sides in the Classroom is also an excellent instructor resource. Visit www.mhhe.com/takingsides for more details.

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TAKing Sides: ClashIng Views In Gender

5th Edition
Jacquelyn W White
2011 / 432 pages
ISBN: 9780078049941
Available: March 2010

www.mhhe.com/takingsides

Taking Sides volumes present current controversial issues in a debate-style format designed to stimulate student interest and develop critical thinking skills. Each issue is thoughtfully framed with an issue summary, an issue introduction, and a postscript or challenge questions. Taking Sides readers feature an annotated listing of selected World Wide Web sites. An online Instructor’s Resource Guide with testing material is available for each volume. Using Taking Sides in the Classroom is also an excellent instructor resource. Visit www.mhhe.com/takingsides for more details.

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AIDS Education

NEW

*9780073527659*

AIDS UPDATE 2012
21st Edition
Gerald Stine, University of South Florida

2012 / 512 pages
ISBN: 9780073527659
Available: December 2011

www.mhhe.com/specialtopics

AIDS UPDATE 2012 presents a balanced review of current research and information on HIV infection, HIV disease, and AIDS. AIDS UPDATE 2012 places discussion within a biological, medical, and social framework, helping readers more fully understand this devastating pandemic.

NEW TO THIS EDITION

Information on the first 31 years and counting of HIV/AIDS.
Estimated data and information out to years 2015 and 2025 is provided.
Many photographs, figures, tables, highlighted or boxed ancillary information, and line art are new, revised, or relocated.
New global data reduction in HIV/AIDS cases from the WHO/UNAIDS is presented. The increase in HIV case data for the United States from the Centers for Disease Control and Prevention (CDC) is also presented.
Updated information and data in every chapter.
“Concepts in HIV Therapy” video available for instructors and students.
Excellent films are available for classroom use at cost. Contact: gstine@bellsouth.net
A testbank is available for instructors.

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Imagine a World without AIDS
Overview of HIV/AIDS
AIDS: A Unique Disease
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Another Anniversary
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AIDS UPDATE 2011
20th Edition
Gerald J Stine, University of South Florida
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www.mhhe.com/specialtopics

AIDS UPDATE 2011 presents a balanced review of current research and information on HIV infection, HIV disease, and AIDS. AIDS UPDATE 2011 places discussion within a biological, medical, and social framework, helping readers more fully understand this devastating pandemic.

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Personal Health

FOCUS ON HEALTH
11th Edition
Dale B Hahn, Wayne A Payne and Ellen B Lucas of Ball State University
2013 / 512 pages
Available: January 2012
www.mhhe.com/hahn11e

UNDERSTANDING YOUR HEALTH
12th Edition
Wayne A Payne, Dale B Hahn and Ellen B Lucas of Ball State University
2013 / 672 pages
Available: January 2012
www.mhhe.com/payne12e

NEW TO THIS EDITION
v This convenient guide matches the issues in Taking Sides: Clashing Views in Health and Society, 10e with the corresponding chapters in two of our best-selling McGraw-Hill Health textbooks by Insel/Roth and Payne et al.
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*9780077496036*

**CORE CONCEPTS BIG EDITION WITH CONNECT PLUS ACCESS CARD**

**12th Edition**

Paul M Insel, Stanford University

2012

ISBN: 9780077496036

Available: April 2011

[Details unavailable at press time]

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*9780073404677*

**CONNECT CORE CONCEPTS IN HEALTH**

**12th Edition**

Paul M Insel and Walton T Roth of Stanford University

2012 / 464 pages


Available: February 2011

www.mhhe.com/inselbrief12e

Connect Personal Health is now seamlessly and deeply integrated with Blackboard and Blackboard related course management systems. Connect is an interactive online learning system that provides interactive multimedia-driven activities and assessments, such as interactive quizzes, video activities, health assessments, Internet research activities, online behavior change workbook, a fitness and nutrition log, and a multimedia ebook. Most activities and assessments are auto graded, entered into the grade book, and automatically uploaded to blackboard. This saves saves you time, holds your students accountable, and allows for seamless Course Management integration. Only one sign-on is needed for access to Blackboard and Connect, the grade book is integrated, and much much more. To address today’s students’ need for more portable, more relevant classroom tools, we are providing the Insel: Core Concepts in Health 12e in a three-hole punched, loose-leaf version. Ask your rep for the correct ISBN to also provide each student full access to Connect Plus and the multimedia e-book at no extra charge with each copy of the loose-leaf text.

**NEW TO THIS EDITION**

- Wellness Worksheets, Connect Plus, “Connect to your Choices” Feature, LearnSmart
- Connect Plus and LearnSmart
- “In the News” Features that show rigorous data and information on Personal Health, Connect Plus, and LearnSmart

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**FOCUS ON HEALTH**

10th Edition

Dale B Hahn, Wayne A Payne and Ellen B Lucas of Ball State University

2011 / 512 pages

ISBN: 9780073380896

Available: February 2010

www.mhhe.com/hahn10e

This text offers an exciting and practical approach to the teaching of the traditional content areas of personal health. Its two key themes--the six dimensions of health and the five developmental tasks--help students apply the text’s content to their own lives, by improving their decision-making skills. The companion Online Learning Center offers a wealth of pedagogical and assessment features, including quizzes, links, study aids, and more.

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UNDERSTANDING YOUR HEALTH

11th Edition
Wayne A Payne, Dale B Hahn and Ellen B Lucas of Ball State University
2011 / 672 pages
ISBN: 9780073380889
Available: February 2010
www.mhhe.com/payne11e

This text offers an exciting and practical approach to the teaching of the traditional content areas of personal health. Its two key themes—the six dimensions of health and the five developmental tasks—help students apply the text’s content to their own lives by improving their decision-making skills. The companion Online Learning Center offers a wealth of pedagogical and assessment features, including quizzes, links, study aids, and more.

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iHEALTH WITH CONNECT PERSONAL HEALTH ACCESS CARD
Phillip Sparling, Georgia Institute of Tech
Kerry Redican, Virginia Polytechnic Institute
Steve Dion, Salem State College
2011
ISBN: 9780077381080
Available: January 2010
www.mhhe.com/sparling1e

Featuring 13 chapters of essential personal health content in a brief handbook format, and accompanied by 66 online, assignable health articles, iHealth offers a truly innovative approach to teaching the personal health course. iHealth was designed to highlight visual appeal, brevity, portability, and function while focusing on the essential topics in health that are most fundamental to overall wellness. The text covers the core principles and common language of personal health and distills content down into small, manageable portions. The focus on core content gives instructors more time for exploring special topics or issues during class sessions, supported by 66 articles assignable via Connect Personal Health. Together, the concise text and Connect give instructors ample opportunities to elicit and promote greater student engagement.

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Chapter 12 U.S. Health Care System: Fundamentals
Chapter 13 Personal Health Care: Decision Making
Part V—Resources Connect Personal Health Online Articles
Below is a list of the 66 health-related articles available via the Connect Personal Health website.

YOUR HEALTH TODAY
Choices in a Changing Society, 3rd Edition
Michael L Teague, University of Iowa-Iowa City
Sara L C Mackenzie, University of Washington
David M Rosenthal, Columbia University
2011 / 480 pages
ISBN: 9780077380926
Available: November 2010
www.mhhe.com/teague3e

For your classes in Personal Health McGraw-Hill introduces the latest in its acclaimed M Series. The M Series started with your students. McGraw-Hill conducted extensive market research with over 4,000 students to gain insight into their studying and buying behavior. Students told us they wanted more portable texts with innovative visual appeal and content that is designed according to the way they learn. We also surveyed instructors, and they told us they wanted a way to engage their students without compromising on high quality content.

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Personal Health – Readers

*9780078051036*

ANNUAL EDITIONS:
HEALTH 12/13
33rd Edition
Eileen L. Daniel, SUNY-Brockport

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The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. The Annual Editions volumes have a number of common organizational features designed to make them particularly useful in the classroom: a general introduction; an annotated table of contents; a topic guide; an annotated listing of selected World Wide Web sites; and a brief overview for each section. Each volume also offers an online Instructor’s Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom. Visit www.mhhe.com/annualeditions for more details.

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37. The Surprising Reason Why Heavy Isn’t Healthy

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40. Chemical in Plastic Bottles Fuels Science, Concern—and Litigation
41. HIV Apathy
42. MRSA: Hospitals Step Up Fight. Will It Be Enough?
43. Post-Earthquake Public Health in Haiti
44. Countering Radiation Fears with Just the Facts
**NEW**

*TAKING SIDES: CLASHING VIEWS IN HEALTH AND SOCIETY*

10th Edition  
Eileen L. Daniel, SUNY-Brockport

2012 / 448 pages  
ISBN: 9780078050237  
Available: September 2011

TAKING SIDES volumes present current controversial issues in a debate-style format designed to stimulate student interest and develop critical thinking skills. Each issue is thoughtfully framed with an issue summary, an issue introduction, and a postscript or challenge questions. TAKING SIDES readers feature an annotated listing of selected World Wide Web sites. An online Instructor’s Resource Guide with testing material is available for each volume. Using TAKING SIDES in the Classroom is also an excellent instructor resource. Visit www.mhhe.com/takingsides for more details.

NEW TO THIS EDITION

- This convenient guide matches the issues in TAKING SIDES: CLASHING VIEWS IN HEALTH AND SOCIETY, 10e with the corresponding chapters in two of our best-selling McGraw-Hill Health textbooks by Insel/Roth and Payne et al.

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- Issue 1. Should the United States Adopt a Single-Payer Plan to Fund National Health Insurance?
- Issue 2. Should Health Care Be Rationed in the US?
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**Unit 2 Health and Society**
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- Issue 15. Is There a Valid Reason for Routine Infant Male Circumcision?

**Unit 5 Public Health Issues**
- Issue 16. Is There a Link Between Vaccination and Autism?
- Issue 17. Do Cell Phones Cause Cancer?
- Issue 18. Will Global Warming Negatively Impact Human Health?
- Issue 19. Is Breastfeeding the Best Way to Feed Babies?
- Issue 20. Is It Safe to Consume Genetically Engineered Foods?
- Issue 21. Does Obesity Cause a Decline in Life Expectancy?
Stress Management

**NEW**

*COPING WITH STRESS IN A CHANGING WORLD*
5th Edition
Richard Blonna, William Paterson University

2012 / 432 pages
ISBN: 9780073529714
Available: May 2011
www.mhhe.com/blonna5e

Stress doesn’t just happen. It is a dynamic process involving you, a potential stressor, and a specific environment and set of circumstances. Coping with Stress in a Changing World will teach you how to manage all three elements of this process. The book uses the very practical, easy-to-learn Five Rs of Coping Model to help you become more stress resistant. The Five Rs—Rethink, Reduce, Relax, Release, and Reorganize—will empower you with a variety of strategies across five different levels of coping. Manage stressors with each strategy or in combination. These strategies alert you to potential stressors before they become full-blown stressors.

**NEW TO THIS EDITION**

v State-of-the-art Acceptance and Commitment Therapy (ACT) principles and practices help students develop greater psychological flexibility and coping abilities.

v The 2008 Physical Activity Guidelines for Americans clearly outline how to use varying levels of physical activity to release the muscle tension and energy associated with the stress response.

v A continued emphasis on spirituality and diversity, unique to this textbook, provides a wide spectrum of stressor examples and coping methods for students. This edition presents new content drawn from Asian philosophy, psychology, and spirituality.

v New strategies for helping reduce stress by rethinking “the big picture” (values, goals, purposeful living) and “the little picture” (cognitive techniques drawn from ACT) help students to use the power of their minds to manage potential stressors.

**CONTENTS**

Part I Stress & Wellness
1. What is Stress?
2. The Emotional and Intellectual Basis of Stress
3. The Environmental and Occupational Basis of Stress
4. The Social and Spiritual Basis of Stress
5. The Physical Basis of Stress
6. The Effects of Stress on the Body and Mind

Part II The Five Rs of Coping with Stress
7. Rethinking the Big Picture
8. Rethinking the Little Picture
9. Reduce: Finding Your Optimal Level of Stimulation
10. Relax: Using Relaxation Techniques to Offset the Effects of Stress
11. Release: Using Physical Activity to Dissipate the Effects of Stress
12. Reorganize: Becoming More Stress-Resistant by Improving Your Health

Epilogue

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COMPREHENSIVE STRESS MANAGEMENT
12th Edition
Jerrold S Greenberg, University of Maryland-College Park
2011 / 464 pages
ISBN: 9780073380919
Available: December 2010
www.mhhe.com/greenberg12e

Comprehensive Stress Management helps students identify, understand, and manage the stressors that most affect their lives. Written in an informal, anecdotal style, the text presents the latest research findings on the physical, psychological, sociological, and spiritual aspects of stress. The text also provides an in-depth discussion of a wide variety of coping skills, including relaxation techniques, behavior change interventions, and strategies for defusing physiological arousal. This engaging, easy-to-read text gives students the tools they need to cope with stress in an increasingly stressful world. Accompanying the text are instructor and student resources on the Online Learning Center.

**CONTENTS**

Part 1: Scientific Foundations
1: What is Stress?
2: Stress Psychophysiology
3: Stress and Illness/Disease

Part 2: General Applications: Life Situation and Perception Interventions
4: Intervention
5: Life-Situation Interventions: Intrapersonal
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8: Spirituality and Stress

Part 3: General Applications: Relaxation Techniques
9: Meditation
10: Autogenic Training, Progressive Relaxation and, Imagery
11: Other Relaxation Techniques

Part 4: General Applications: Physiological Arousal and Behavior Change Interventions
12: Physiological Arousal Interventions
13: Strategies for Decreasing Stressful Behaviors
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Part 5: Specific Applications
15: Occupational Stress
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17: Family Stress
18: Stress and Older Adults

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**Women’s Health**

CONTEMPORARY WOMEN’S HEALTH
Cheryl A Kolander, University of Louisville
Danny Ramsey Ballard, Texas A&M University
Cynthia Kay Chandler, University of North Texas
2011 / 480 pages
ISBN: 9780073380841
Available: January 2010
www.mhhe.com/kolander4e

Contemporary Women’s Health provides a balanced, comprehensive understanding of the health issues affecting women. Health information is presented within the context of the social and political
forces affecting women of all ages, races, and ethnicities. Prevention, health promotion and becoming a wise health care consumer are emphasized throughout the text, while the impact of lifestyle issues and relationships throughout the lifespan on women’s health are explored.

CONTENTS
Part 1: Foundations of Women’s Health
1: Introducing Women’s Health
2: Becoming a Wise Consumer
3: Developing a Healthy Lifestyle
Part 2: Mental and Emotional Wellness
4: Enhancing Emotional Well-Being
5: Managing the Stress of Life
Part 3: Sexual and Relational Wellness
6: Preventing Abuse against Women
7: Building Healthy Relationships
8: Examining Gynecological Issues
9: Designing Your Reproductive Life Plan
Part 4: Contemporary Lifestyle and Social Issues
10: Eating Well
11: Keeping Fit
12: Using Alcohol Responsibly
13: Making Wise Decisions about Tobacco, Caffeine, and Drugs
Part Five: Communicable and Chronic Conditions
14: Preventing Sexually Transmitted and Other Infectious Diseases
15: Managing Cardiovascular Health and Chronic Health Conditions
16: Reducing Your Risk of Cancer

Elementary & Secondary School Health Methods

NEW

COMPREHENSIVE SCHOOL HEALTH EDUCATION
8th Edition
Linda Meeks and Philip Heit of Ohio State University (Emeritus) and Randy M Page, Brigham Young University-Provo
2013 / 1024 pages
ISBN: 9780078028519
Available: March 2012

The most widely used college health education text and teacher resource book, Comprehensive School Health Education provides everything needed to teach health in grades in grades K-12. This text prepares teachers to design and implement a curriculum that integrates the 2007 National Health Education Standards (NHES), the six categories of risk behavior identified by the CDC, and the ten content areas of school health. Included are Totally Awesome Teaching Strategies™, reproducible Teaching Masters, and a Curriculum Guide, all keyed to the NHES at age-appropriate grade levels. With more than 120 teaching strategies to use as lesson plans, Comprehensive School Health Education offers teachers a dynamic and empowering approach to teaching health skills and promoting lifelong healthy behaviors in their students.

CONTENTS
Section 1: Comprehensive School Health Education
Chapter 1: A Nation at Risk: The Need for Comprehensive School Health Education
Chapter 2: School Health Services and Healthful School Environment:

Promoting and Protecting Health and Safety
Chapter 3: The Comprehensive School Health Education Curriculum: A Blueprint for Implementing the National Health Education Standards
Chapter 4: Instructional Strategies and Technologies: Motivating Students to Learn
Section 2: Health Content
Chapter 5: Mental and Emotional Health
Chapter 6: Family and Social Health
Chapter 7: Growth and Development
Chapter 8: Nutrition
Chapter 9: Personal Health and Physical Activity
Chapter 10: Alcohol, Tobacco, and Other Drugs
Chapter 11: Communicable and Chronic Diseases
Chapter 12: Consumer and Community Health
Chapter 13: Environmental Health
Chapter 14: Injury Prevention and Safety
Section 3: Totally Awesome Teaching Strategies
Chapter 15: Using the Totally Awesome Teaching Strategies
Section 4: The Meeks Heit K-12 Health Education Curriculum Guide: A Model for Implementing the National Health Education Standards
Chapter 16: Using the Meeks Heit K-12 Health Education Curriculum Guide
Appendices
A: National Health Education Standards: Teaching Masters
B: The Teacher’s Encyclopedic Guide for Health Concerns of School-Age Youth...from A-Z
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HEALTH EDUCATION
Elementary and Middle School Applications, 7th Edition
Susan K Telljohann, University of Toledo
Cynthia W Symons, Kent State University
Beth Pateman, University of Hawaii-Manoa
2012 / 480 pages
ISBN: 9780073529684
Available: October 2011

www.mhhe.com/telljohann7e

Health Education: Elementary and Middle School Applications is a state-of-the art methods book that provides a broad introduction to successful school health programming to reduce health risks and promote school success. Now in its Seventh Edition, the text continues to emphasize the skills needed to teach health, while providing background information on key health topics. This practical approach prepares pre-service elementary and middle school teachers to provide quality health instruction. All the suggested teaching activities are aligned with the National Health Education Standards and include sample assessment strategies.

NEW TO THIS EDITION
v New Coverage of the Updated Health Education Curriculum Analysis Tool (HECAT). Coverage of HECAT has been completely revised to reflect the latest version available from the Centers for Disease Control and Prevention and includes new versions of the listings of developmentally appropriate concepts and skills.

v Updated and Expanded Topics. The Health Content Chapter now includes the 2010 Guidelines for Americans, the “Let’s Move” Federal Initiative.
Expanded Teaching Activities. The "Strategies for Learning and Assessment" sections have been expanded to include many new activities (additional activities are provided at the text’s Online Learning Center).

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Section I
Foundations of Health Education
1 Coordinated School Health
2 Comprehensive School Health Education
3 Standards-Based Planning, Teaching, and Assessment in
4 Building and Managing the Safe and Positive Learning Environment

Section II
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5 Promoting Mental and Emotional Health
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7 Promoting Physical Activity
8 Promoting Safety and Preventing Unintentional Injury
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Section III
Helping Students Translate Their Skills to Manage Health Risks
10 Preventing Intentional Injuries and Violence
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14 Managing Loss, Death, and Grief

Appendices
A 2007 National Health Education Standards for Grades Pre-K–8
B RMC Rubrics for the National Health Education Standards
C Development Characteristics and Needs of Students in Elementary and Middle Grades: A Foundation for Age-Appropriate Practice
D Activity Listings by Content Area, Grade Level, and NHES Standard

Mental Health

HEALTH PSYCHOLOGY
8th Edition
Shelley E. Taylor, University of California–Los Angeles

2012 / 576 pages
ISBN: 9780078035197
ISBN: 9780071086868 [IE]
Available: June 2011

www.mhhe.com/taylorhealth8e

The eighth edition of Health Psychology highlights health issues that face the college student and his or her family through both accessible research examples and profiles of interventions. Drawing on current, cutting-edge research, the text highlights health issues relevant to the college student’s immediate and global environment such as coping with stress, maintaining physical health, and making decisions about alcohol and smoking. This edition contains clear descriptions of current research into the prevention, treatment, and causes (social, genetic, and biological) of specific health related disorders.

NEW TO THIS EDITION

v New Section on the History of health psychology has been added to Chapter 1 to ground students in the origins and evolution of the field.

v Expanded Coverage of Neuroscience has been added to Chapter 1 to help students understand the pathways whereby psychological and social factors affect health.

v Discussion of Genetics and genetic counseling in Chapter 2 has been expanded to further illustrate the increasing importance of research in the field of health psychology.

v Influence of Social Networks—both real and online—on health habits is discussed in Chapters 4, 5, and 11, demonstrating the variety of support networks available.

v Cultural Differences and Language Barriers that can affect access to health services are covered in Chapter 9, showing students the possible complications of a multicultural society.

v New Section on Type I Diabetes has been added to Chapter 14 on autoimmune diseases to differentiate it from type II diabetes, covered in Chapter 13.

v Current Events such as the aftermath of Hurricane Katrina and the wars in Iraq and Afghanistan are featured in several chapters.

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Part One–Introduction To Health Psychology
Chapter 1–What Is Health Psychology?
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Part Two–Health Behavior And Primary Prevention
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Part Four–The Patient In The Treatment Setting
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**NEW**

*9780078051036*

**ANNUAL EDITIONS:**

**HEALTH 12/13**

33rd Edition

Eileen L. Daniel, SUNY-Brockport

2012 / 224 pages

ISBN: 9780078051036

Available: October 2011

www.mhhe.com/annualeditions

The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. The Annual Editions volumes have a number of common organizational features designed to make them particularly useful in the classroom: a general introduction, an annotated table of contents, a topic guide, an annotated listing of selected World Wide Web sites, and a brief overview for each section. Each volume also offers an online Instructor's Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom. Visit www.mhhe.com/annualeditions for more details.

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10. F.D.A. Panel to Consider Warnings for Artificial Food Colorings

**Unit 4: Exercise and Weight Management**
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18. The New Quitter.

**Unit 6: Sexuality and Relationships**
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Unit 6 Consumer Health
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Issue 21. Does Obesity Cause a Decline in Life Expectancy?

CPR

FIRST AID, CPR & AED STUDENT WORKBOOK

4th Edition
National Safety Council NSC
2012 / 64 pages
ISBN: 9780073519951 (Workbook)
Available: July 2011

Prepare your students to respond in an emergency

Knowing the appropriate action to take in an emergency until professional help arrives is critical to saving lives.

This NSC® course meets the 2010 CPR and ECC Guidelines and OSHA standards for first aid in the workplace.

What you will learn

v Recognize an emergency
v Act appropriately
v Sustain life until professional help arrives

NSC First Aid, CPR & AED Workbook
Lesson 1 Acting in an Emergency
Lesson 2 Preventing Disease Transmission
Lesson 3 Check the Victim
Lesson 4 Basic Life Support
Lesson 5 Recovery Position
Lesson 6 Choking
Lesson 7 Heart Attack and Chest Pain
Lesson 8 Bleeding and Wound Care
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Lesson 13 Sudden Illness
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Lesson 16 Cold and Heat Emergencies
Lesson 17 Rescuing and Moving Victims

Drug Education

ANNUAL EDITIONS: DRUGS, SOCIETY, AND BEHAVIOR 12/13
27th Edition
Mary H Maguire, California State University
Clifford Garoupa, Fresno City College
2013 / 224 pages
ISBN: 9780078051234
Available: February 2012
www.mhhe.com/annualeditions

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NEW TO THIS EDITION

v Enhanced Pedagogy/Learning Outcomes at the beginning of each unit. Critical Thinking questions at the end of each article.

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4. When Booze was Banned But Pot Was Not
5. ...Having a Great Detox
6. Scientists Are High on Idea That Marijuana Reduces Memory Impairment

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8. Family History of Alcohol Abuse Associated with Problematic Drinking among College Students
9. Adolescent Substance Abuse: America’s #1 Public Health Problem
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11. Scripps Research Team Finds Stress Hormone Key to Alcohol Dependence
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13. Understanding Recreational Ecstasy Use in the United States: A Qualitative Inquiry
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15. A Framework to Examine Gateway Relations in Drug Use: An Application of Latent Transition Analysis
16. Social Estrangement: factors Associated with Alcohol or Drug Dependency among Homeless Street Involved Young Adults

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19. Binge Drinking and Its Consequences Up Among American College Students
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21. Pseudoephedrine Smurfing Fuels Surge in Large-Scale Methamphetamine Production in California

Unit 4: Other Trends in Drug Use
22. Adolescent Painkiller Use May Increase Risk of Addiction, Heroin Use
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38. U.S. and Europe Split over Drugs Policy
39. Portugal’s Drug Policy Pays Off; U.S. Eyes Lessons
40. Transcending the Medical Frontiers: Exploring the Future of Psychedelic Drug Research
**Advanced First Aid**

*NEW*

ADVANCED FIRST AID, CPR AND AED TEXTBOOK
2nd Edition
National Safety Council NSC
2012 / 544 pages
ISBN: 9780073519999
Available: August 2011
[Details unavailable at press time]

**BLS/CPR for the Professional Rescuer**

*NEW*

BASIC LIFE SUPPORT FOR HEALTHCARE AND PROFESSIONAL RESCUERS
2nd Edition
National Safety Council NSC
2012 / 128 pages
ISBN: 9780073519975
Available: August 2011
[Details unavailable at press time]

**Certification Exam Review for Medical Assisting**

*NEW*

MEDICAL ASSISTING REVIEW: Passing the CMA, RMA, and CCMA Exams, 4th Edition
Jahangir Moini, Everest University
2012 / 560 pages
ISBN: 9780073374581 (with Student CD)
Available: January 2011

Medical Assisting Review: Passing the CMA, RMA, and CCMA Exams, Fourth Edition provides example questions for students to prepare for certification exams. This reference prepares students to take the exam with easy-to-read essential material summaries that highlight key areas of the major clinical and administrative parts of a Medical Assistant’s program. Each of the chapters includes a series of 20 to 30 multiple choice quiz questions and a concise outline of key information. CONNECT PLUS provides more than 1600 sample review questions as well as a PowerPoint presentation for additional student review. The review questions include rationales for answers and correlations to certification competencies.

NEW TO THIS EDITION

- Incorporates the 2010 ABHES and the 2008 CAAHEP competencies. The preface includes correlations to the chapters in this review text for AAMA (CMA), AMT (RMA), NHA, NOCTI, CAAHEP, and ABHES.
- Connect Plus is an interactive learning platform that provides auto-graded assessments, LearnSmart: Medical Assisting, a searchable e-book, and power reporting against learning outcomes and level of difficulty. Connect Plus for medical assisting review includes interactive and assignable e-book, 1600+ multiple-choice questions designed in CMA, RMA, and CCMA style and each tied to ABHES and CAAHEP competencies, complete practice exams with feedback, and PowerPoint presentations for exam review.

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  Chapter 16 Preparing the Patient
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Computers in the Medical Office

NEW

*9780073402130*

COMPUTERS IN THE MEDICAL OFFICE
8th Edition
Susan M Sanderson, Chestnut Hill Enterprises
2013 / 416 pages
ISBN: 9780073402130
[Details unavailable at press time]

NEW

*9780073374949*

PRACTICE MANAGEMENT AND EHR
A Total Patient Encounter for Medisoft Clinical
By Susan M Sanderson, Chestnut Hill Enterprise

2012 / 736 pages
ISBN: 9780073374949
Available: February 2011
www.mhhe.com/pmehr

Practice Management and EHR: A Total Patient Encounter for Medisoft Clinical is a unique one-semester text designed to teach allied health students how to work with an integrated practice management and electronic health record program. It covers EHR and insurance and patient billing so students obtain a comprehensive picture of documenting the administrative and clinical tasks that take place during each step of the patient encounter during an office visit. It prepares students for employment in both administrative and clinical positions in a medical office.

FEATURES

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v The text provides an integrated understanding of patient management and EHR software solutions. It follows the sequence of a typical patient encounter during an office visit. It begins with making the appointment, checking in at the office, the insurance claim process, and claim payment and follow-up.

v The applications simulate all front and back office roles. Students gain hands-on practice performing computer-based tasks based on job roles in the medical office.

v The exercises are completed in a simulated version of Medisoft Clinical: A Practice Management and EHR solution. Using CONNECT Plus, it offers an easy-to-implement instructional solution.

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Part 4 Producing Reports and Following Up
Chapter 12 Reports in the Medical Office
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Part 5 Simulation

CASE STUDIES FOR USE WITH COMPUTERS IN THE MEDICAL OFFICE
6th Edition
Susan Sanderson, Chestnut Hill Enterprises
2011 / 304 pages
ISBN: 9780073374895
Available: July 2010
www.mhhe.com/casestudies6e

This capstone simulation using Medisoft Patient Billing Software, Version 16, gives students enhanced training that fosters superior qualifications for a variety of medical office jobs. Extensive hands-on practice with realistic source documents teaches students to input information, schedule appointments, and handle billing, reports, and other essential tasks. The simulation is recommended for students who have completed the study of Medisoft Advanced Version 16 using Computers in the Medical Office.

“With the CourseSmart eTextbook, students can save up to 50% off the cost of a print book, reduce their impact on the environment, and access powerful web tools for learning. Faculty can review and compare the full text online without having to wait for a print desk copy. CourseSmart is an online eTextbook, which means users access and view their textbook online when connected to the Internet. Students can also print sections of the book for maximum portability.”

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Part 2 Polaris Medical Group Policy and Procedure Manual
Part 3 On the Job
Part 4 Source Documents
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Computers in the Medical Office 7e is the best-selling text for training students using full-featured and current Medisoft Version 16 Patient Billing software. McGraw-Hill publishes the most titles to train students in Medisoft software. Our publishing relationship with Medisoft has been ongoing for 15 years. Computers in the Medical Office 7e offers medical office training using current, realistic medical office cases and while building transferable computerized medical billing and scheduling skills. Students who complete this course will learn the appropriate terminology and skills to use any patient billing software program with minimal additional training. As students progress through Medisoft, they learn to gather patient information, schedule appointments and enter transactions. The practical, systematic approach is based on real-world medical office activities. Go with the best. Go with the tried and true. Go with the Medisoft titles that will give you and your students the training and support you need to be successful. Go with McGraw-Hill’s Computers in the Medical Office 7e.

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CPR and AED

NEW

*9780073519944*
CPR AND AED STUDENT WORKBOOK
4th Edition
By National Safety Council NSC
2012 / 32 pages
ISBN: 9780073519944
Available: August 2011

This 3.5 hour CPR and AED course prepares the student to respond to choking, breathing and cardiac emergencies—and how to use an automated external defibrillation unit in conjunction with CPR. This NSC® course meets the latest 2010 CPR and ECC Guidelines using a combination of instructor, Video-Self-Instruction and hands-on training.

What you will learn
v Taking action in an emergency
v Assessing the victim
v Provide basic life support, including airway management, breathing and circulation
v Using an AED

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Lesson 2 Preventing Disease Transmission
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Lesson 7 Heart Attack and Chest Pain
Appendix: Quick Guide

NEW

*9780073519951*
FIRST AID, CPR & AED STUDENT WORKBOOK
4th Edition
National Safety Council NSC
2012 / 64 pages
ISBN: 9780073519951 (Workbook)
Available: July 2011

Prepare your students to respond in an emergency

Knowing the appropriate action to take in an emergency until professional help arrives is critical to saving lives.

This NSC® course meets the 2010 CPR and ECC Guidelines and OSHA standards for first aid in the workplace.

What you will learn
v Recognize an emergency
v Act appropriately
v Sustain life until professional help arrives

FEATURES
v Course content
v Acting in an emergency
v Preventing disease transmission

NEW

*9780073519975*
BASIC LIFE SUPPORT FOR HEALTHCARE AND PROFESSIONAL RESCUERS
2nd Edition
National Safety Council NSC
2012 / 128 pages
ISBN: 9780073519975
Available: August 2011
[Details unavailable at press time]
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NSC First Aid, CPR & AED Workbook
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Lesson 9 Shock
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Lesson 11 Serious Injuries
Lesson 12 Bone, Joint and Muscle Injuries
Lesson 13 Sudden Illness
Lesson 14 Allergic Reactions
Lesson 15 Poisoning
Lesson 16 Cold and Heat Emergencies
Lesson 17 Rescuing and Moving Victims

NEW

EKG/ECG/ Electrocardiography

*9780077485276*

ELECTROCARDIOGRAPHY
3rd Edition
Kathryn A. Booth, Total Care Programming
Thomas Edward O’Brien,
Central Florida Institute

2012 / 352 pages
ISBN: 9780077485276 (with Student CD)
Available: January 2011
www.mhhe.com/boothecg3e

NEW TO THIS EDITION

The how-to on ischemia, injury & infarction, axis deviation, left
ventricular hypertrophy, bundle branch block, and action potential.
v New! Coverage detailing attaching a patient to a Cardiac Monitor.
This skill reinforces the 3 limbs referenced in Einthoven’s Triangle and
gives the Lead II view referenced for Rhythm Interpretation.
v New! Quick reference cards at the end of the text to include the
5-step Process and dysrhythmia categories, plus common 12-Lead
connection locations and more!
v New! Connect Plus for Allied Health Connect Plus Allied Health
makes online assignments even more convenient for your students.
Connect Plus Allied Health provides students with online assignments
and assessments, plus 24/7 online access to an eBook- an online
edition of your McGraw-Hill textbook- to aid them in successfully
completing their work, wherever, and whenever they choose.
v Updated! Einthoven Triangle definition in PPT files and within
the student CD activities

Electronic Medical Records

*9780073402147*

ELECTRONIC HEALTH RECORDS
3rd Edition
Byron Hamilton and Leesa Hamilton of Med-Soft National Training
Institute
2013 / 352 pages
ISBN: 9780073402147
Available: July 2012
[Details unavailable at press time]
Practice Management and EHR: A Total Patient Encounter for Medisoft Clinical is a unique one-semester text designed to teach allied health students how to work with an integrated practice management and electronic health record program. It covers EHR and insurance and patient billing so students obtain a comprehensive picture of documenting the administrative and clinical tasks that take place during each step of the patient encounter during an office visit. It prepares students for employment in both administrative and clinical positions in a medical office.

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INTEGRATED ELECTRONIC HEALTH RECORDS
A Worktext for Greenway Medical Technologies’ PrimeSUITE
By M. Beth Shanholtzer, Lord Fairfax Community College

Developed as a comprehensive learning resource, this hands-on course is offered through McGraw-Hill’s Connect Plus. Connect Plus uses the latest technology and adaptive learning techniques to better connect professors to their students, and students to the information and customized resources they need to master a subject. It includes a variety of digital learning tools that enable professors to easily customize courses and allow students to learn and master content and succeed in the course.

Here’s what you can expect from the Worktext:
- A book meant to complement the online Connect Plus course, written by an author with an extensive HIM/HIT background—Beth Shanholtzer, MAEd, RHIA.
- Coverage of Greenway Medical Technologies’ PrimeSUITE, an ONC-ATCB-Certified, fully-integrated, online EHR, PM and interoperability solution. The book is not meant to be an extensive user manual for PrimeSUITE, but rather it covers the key topics for EHR, with PrimeSUITE as the vehicle to demonstrate those topics. Attention is paid to providing the “why” behind each task so that the reader can accumulate transferable skills.
- Content that will be appealing to HIM programs, HIT programs, MIBC programs and more. All exercises are designated with PM, EHR, HIM tags, or some combination of those three. Instructors can access a correlation of the Worktext’s Learning Outcomes to the key accrediting bodies such as CAHIIM, ABHES and CAAHEP via the book’s website, www.mhhe.com/greenway.

FEATURES

- Chapter Openers that include: Learning Outcomes—written to reflect Bloom’s Taxonomy and to establish the key points the student should focus on in the chapter. The major chapter heads are structured to reflect the LOs and are numbered accordingly. Key Terms that are defined in the chapter and the end-of-book glossary.
- The Big Picture starts off the content for each chapter and sets the stage for what the student needs to know and why they need to know it.
- Marginal Tips include: FYI Tips highlight information that may of interest to the reader, not related to the software. PrimeSUITE Tips highlight key things related to PrimeSUITE to which the reader should pay special attention.
- Check Your Understanding Exercises appear in Chapters 1, 2 and 10 at the end of each section to reinforce the reader’s understanding of the material.
- PrimeSUITE Exercises appear in Chapters 3-9: All background information and data needed to complete the exercises in Connect Plus is provided, along with a complete listing of the steps for each exercise. Each exercise is tagged with HIM (Health Information Management), PM (Practice Management, EHR (Electronic Health Records), or some combination of those tags so that the instructor
can easily determine which exercises to assign based on their course needs.

v End-of-Chapter Material includes: Chapter Summary—laid out in a tabular, step-by-step format organized by learning outcomes, with page references to help the reader review the material; Chapter Review—all questions are tagged with Learning Outcomes: Matching Questions, Multiple Choice Questions, Short Answer Questions, and Applying Your Knowledge.

v PrimeSUITE Exercises in Connect Plus include the following parts: Demo—watch a demonstration of the exercise; Practice—try the exercise yourself with guidance; Test—complete the exercise on your own; and Assessment—answer 3-4 conceptual questions about the exercise you just completed.

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ELECTRONIC HEALTH RECORDS
2nd Edition
Byron Hamilton, Med-Soft National Training Institute
2011 / 320 pages
ISBN: 9780077477554
Available: January 2010
www.mhhe.com/hamiltonehr2e

First Aid

NEW *9780073519968*
FIRST AID STUDENT WORKBOOK
3rd Edition
National Safety Council NSC
2012 / 64 pages
ISBN: 9780073519968

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Lesson 1 Acting in an Emergency
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Lesson 12 Sudden Illness
Lesson 13 Allergic Reactions
Lesson 14 Poisoning
Lesson 15 Cold and Heat Emergencies
Lesson 16 Rescuing and Moving Victims

Massage Therapy

NEW *9780073402222*
ANATOMY, PHYSIOLOGY, AND DISEASE FOR THE HEALTH PROFESSIONS
3rd Edition
Kathryn A Booth, Total Care Programming, Terri D Wyman and Virgil Stoia
2013 / 512 pages
ISBN: 9780073402222
Available: January 2012

Anatomy, Physiology and Disease for Health Professions connects human diseases and disorders to anatomy and physiology through application and clinical-based approaches. This edition offers a completely redesigned learning experience through larger, more focused art and expanded table of contents. Students will feel a new sense of engagement and motivation through Chapter Opening Case Studies that unfold as they move through each chapter. Updated learning objectives and a wider variety and quantity of questions and exercises for have also been included with this edition.

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MASSAGE THERAPY REVIEW: PASSING THE NCETMB, NCETM, AND MBLEx
2nd Edition
Laura A Abbott, Georgia State University
2011 / 256 pages
ISBN: 9780073373928
Available: January 2010
www.mhhe.com/massagereview2e

Massage Therapy Review: Passing the NCETMB, NCETM, and MBLEx Exams is designed to help massage therapists prepare for the National Certification Exam for Therapeutic Massage and Bodywork (NCETMB), the National Certification Exam for Therapeutic Massage (NCETM), and the Massage & Bodywork Licensing Examination (MBLEx). The exam reviews are a thorough study of a broad range of material. New graduates find the exams stressful, as they must pass in order to practice as a licensed professional in most states. This is the only review text that offers questions, answers, and explanations in the same form and organization as the exam itself. 7 full practice exams of 150 questions are available online, 2 of which are timed to simulate the real testing environment. A high first time fail rate combined with the fact that graduates must pass this exam in order work as a professional, makes Massage Therapy Review: Passing the NCETMB, NCETM, and MBLEx Exams the right choice. The text is richly illustrated and includes pneumonic devices to aid the learning process, test taking tips, a Prep Course Outline, a 200-page Anatomy and Physiology Outline, and a CD containing 980 test questions provides a comprehensive review presented in a clearly written style.

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Chapter 6: Professional Standards, Ethics, Business, and Legal Practices
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STREET STRUCTURAL BALANCING
A Clinical Approach
Kyle C Wright, Keiser Career College
2011 / 416 pages
ISBN: 978007373928
Available: January 2010
www.mhhe.com/wright

Founder of “The Wright Centers of Advanced Bodywork, Inc.”; which are healthcare facilities devoted to the treatment and ongoing clinical research of myofascial imbalances and soft tissue pain. Kyle graduated in 1984 from the Suncoast School of Massage Therapy, Inc., located in Tampa, Florida. He was certified by the St. John’s Clinic Institute in Neuromuscular Therapy one year later. He has assisted on a national level with leading teachers in the field of Neuromuscular Therapy from 1986 through 1991. Kyle is on the teaching rotation of the Complimentary / Alternative Medicine (CAM) curriculum at the University of North Florida, located in Jacksonville, Florida. He teaches proper posture, myofascial imbalances and their relation to musculoskeletal pain. He has been a speaker at:
- The National Convention for Osteopathic Medicine
- The Florida Chiropractic Convention
- Mayo Clinic, Physical Therapy Department, Jacksonville, Florida
- National Certification Courses for Strength and Conditioning Specialists

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Welcome Value of Soft Tissue Therapy
Section I: Foundations
Chapter 1: Components of Structure: Bones and Landmarks
Chapter 2: Structural Analysis and Postural Assessment
Chapter 3: Muscle Tension and Causes
Chapter 4: Symptoms and Conditions of Muscle Tension
Chapter 5: Principles of Reversing Muscle Tension
Chapter 6: Posterior Lower Extremity Compartment
Section II: Clinical Massage Therapy and Structural Bodywork
Chapter 7: Anterior Torso Compartment
Chapter 8: Anterior Lower Extremity Compartment
Chapter 9: Posterior Torso Compartment
Chapter 10: Upper Extremity Compartment
Appendix A- Muscles of the Body
Appendix B- Receptor Tonus Principles and Neuro-Physiological Laws
Appendix C- Agonists, Synergist, and Antagonist
Appendix D- Chiropractic and Massage: Symbiotic Health Care- Dr. Kelly Huber
Appendix E- Mind- Body Connection- Robert J. Rotella, Ph.D.
Appendix F- Proper Stages of Rehabilitation of Injured Soft Tissues
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MASSAGE THERAPY REVIEW WITH PASSCODE CARD
Laura A. Abbott, Georgia State University
2011
ISBN: 9780077396329
Available: January 2010
www.mhhe.com/massagereview2e

Massage Therapy Review: Passing the NCETMB, NCETM, and the MBLEx Exams, Second Edition, is designed to help massage therapy students prepare for the National Certification Exam for Therapeutic Massage and Bodywork (NCETMB), the National Certification Exam for Therapeutic Massage (NCETM), and the Massage & Bodywork Licensing Examination (MBLEx). This is the only review text that offers questions in the same format and organization as the exams while also supplying the student with explanations of the correct answers. Abbott provides a focus on areas of competency and clear thinking processes for successful test taking.

Contents
Test-Taking Tips
Chapter 1: General Knowledge of Body Systems
Chapter 2: Detailed Knowledge of Anatomy, Physiology, and Kinesiology
Chapter 3: Pathology
Chapter 4: Therapeutic Massage and Bodywork Assessment
Chapter 5: Therapeutic Massage and Bodywork Applications
Chapter 6: Professional Standards, Ethics, Business, and Legal Practices
Chapter 7: Traditional Chinese Medicine Modalities only on the NCETMB and MBLEx exams Appendix A NCETM, NCETMB, and MBLEx Test Details Appendix B Resource List Glossary Index

Math for Health Professions

KINESIOLOGY FOR MANUAL THERAPIES WITH MUSCLE CARDS
Nancy W Dail, Downeast School of Massage
Tim Agnew, Intent Publications
R T Floyd, University of West Alabama
2011 / 480 pages
ISBN: 9780077382285
Available: January 2010
www.mhhe.com/dailkinesiology

Kinesiology for Manual Therapies introduces the philosophy of Dimensional Massage Therapy as well as Clinical Flexibility. This text connects techniques to individual joints and body areas based on the structural foundation of the muscular skeletal system. Learning intensive guides help students develop palpation skills, understand anatomy from a functional stand point, and build a toolbox of techniques for individualized treatments. This text can be used in a multitude of manual therapies, from physical therapy, occupational therapy, athletic training to yoga and massage therapy. Clinical Notes and Muscle Specific Flashcards are included for additional study resources; as well as summaries, and review questions.

*9780077460389*

MATH AND DOSAGE CALCULATIONS FOR HEALTH CARE PROFESSIONALS WITH STUDENT CARE
4th Edition
Kathryn Booth, Total Care Programming
James Whaley, Baker College
Susan Stenkiewicz and Jennifer Polumnen of Community College of Rhode Island—Lincoln
2012 / 720 pages
ISBN: 9780077460389
Available: January 2011
www.mhhe.com/mathanddosage4e

McGraw-Hill has a clear digital advantage in math & dosage calculations with ALEKS Prep, to prepare students with a strong math foundation, and Connect Plus, which includes math, terminology, dosage calculations, interactive exercises and an eBook- a complete
NEW TO THIS EDITION

- Newly updated table of contents! The text is now comprised of 19 chapters to make content more manageable for students.
- Booth now presents 3 methods for students learn calculations: Proportion, Dimensional Analysis, and Formula Method.
- ALEKS Prep for Math & Dosage Calculations! Students navigate learning paths based on their level of readiness. ALEKS Prep will build your student’s knowledge so all students are at the same prepared level for your course; instructors will spend less time reviewing math and more time teaching dosage calculations.
- Connect Plus Allied Health makes online assignments even more convenient for your students. Connect Plus Allied Health provides students with online assignments and assessments, plus 24/7 online access to an eBook-an online edition of your McGraw-Hill textbook-to aid them in successfully completing their work, wherever, and whenever they choose.
- New! Cumulative review and end-of-chapter summaries added to the 4th edition!
- NEW! A 3-step process for problem solving has been added to each example, asking students to “Convert. Calculate. Think about it... Is it reasonable?”
- BODY ANIMAT3D!
- Animations covering the most difficult concepts in anatomy, physiology, pathophysiology and pharmacology are available through Connect Plus for Booth, Math & Dosage 4e. This series, created in a partnership with Nucleus Medical Media, offers more minutes of animated content than a typical Hollywood feature-length movie. Nucleus Medical Media is the Internet’s leading creator of 3D medical animations. In addition to enabling students to learn and visualize difficult concepts, the Body ANIMAT3D series features pre-, during-, and post-assessment with every animation. These assessments are leveled to the Revised Bloom’s Taxonomy. Several animations feature built-in interactive exercises to further reinforce particularly challenging concepts.
- NEW! Medication Administration Video Series. A strong emphasis on safe medication administration is realized in this series of 12 videos. Current techniques of administration are demonstrated via various routes. Offered in Connect Plus.
- New! Chapter! Safe Medication Administration – includes information on transcription, TJC steps to receiving and writing verbal orders, error-prone abbreviations, three checks in medication administration, Rights of medication administration, all information relevant to and important for nursing students.

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Chapter 1: Fractions
Chapter 2: Decimals
Chapter 3: Relationships of Quantities: Percents, Ratios, and Proportions

Unit Two:
Chapter 4: Metric System
Chapter 5: Other Systems of Measurement
Chapter 6: Converting Units
Chapter 7: Temperature and Time

Unit Three:
Chapter 8: Equipment for Dosage Measurement
Chapter 9: Interpreting Medication Orders
Chapter 10: Interpreting Medication Labels and Package Inserts

Chapter 11: Safe Medication Administration

Unit Four:
Chapter 12: Methods of Dosage Calculations
Chapter 13: Oral Dosages
Chapter 14: Parenteral Dosages and Other Medication Administration Forms

Chapter 15: Intravenous Calculations

Unit Five:
Chapter 16: Preparation of Noninjectable Solutions
Chapter 17: Calculations for Special Populations
Chapter 18: High-Alert Medications
Chapter 19: Critical Care IV Calculations

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SCHAUM'S OUTLINE OF MATHEMATICS FOR NURSES
By Larry Stephens, University of Nebraska
2003
ISBN: 9780071400220
A Professional Reference Title
A review of basic arithmetic precedes clear explanations of how nurses need to apply mathematics in modern clinical practice. This study guide teaches an especially easy approach to solving the proportion problems key to converting medication orders and passing nursing licensing exams. The profusion of problems with detailed solutions, and hundreds more with answers, gives students ample opportunities to test their skills as they learn them—leading to quicker mastery.

Medical Assisting – Administrative and Clinical

*9780073402222*

ANATOMY, PHYSIOLOGY, AND DISEASE FOR THE HEALTH PROFESSIONS
3rd Edition
Kathryn A Booth, Total Care Programming, Terri D Wyman and Virgil Stoia

2013 / 512 pages
ISBN: 9780073402222
Available: January 2012

Anatomy, Physiology and Disease for Health Professions connects human diseases and disorders to anatomy and physiology through application and clinical-based approaches. This edition offers a completely redesigned learning experience through larger, more focused art and expanded table of contents. Students will feel a new
sense of engagement and motivation through Chapter Opening Case Studies that unfold as they move through each chapter. Updated learning objectives and a wider variety and quantity of questions and exercises for have also been included with this edition.

NEW TO THIS EDITION

- Specifying learning outcomes give the student concrete expectations. Case studies, illustrations, and tables always attempt to keep the focus on the learning outcomes.
- Case studies are presented at the beginning of each chapter and are revisited in the text and then are found in the review at the end of the chapter with appropriate questions.
- Critical thinking questions are included as part of the chapter review questions in every chapter. This avoids mere memorization that often is cumbersome for students.
- Focus on Clinical Applications make the connection between anatomy, physiology, and disease concepts and applications in health professions.
- Focus on Genetics relates the genetics to anatomy, physiology, and Pathophysiology.
- From the Perspective of… applies the content to the skills needed in a related healthcare profession.
- From the Perspective of… applies the content to the skills needed in a related healthcare profession.
- Focus on Wellness relates the study of anatomy, physiology, and disease to the learner’s personal health.
- Warning icons alert the student to possible mistakes and misconceptions. Most students come to the course with preconceived notions of how the body works. These warnings help to dispel common misconceptions.
- Connect© for Anatomy, Physiology & Disease http://connect.mcgraw-hill.com
- Workbook
- The Online Learning Center that comes included with this text contains a host of teaching resources at your disposal

CONTENTS

Chapter 1 Concepts of the Human Body
Chapter 2 Concepts of Chemistry
Chapter 3 Concepts of Cells and Tissues
Chapter 4 Concepts of Disease
Chapter 5 Concepts of Microbiology
Chapter 6 Concepts of Fluid, Electrolyte, and Acid Base Balance
Chapter 7 The Integumentary System
Chapter 8 The Skeletal System
Chapter 9 The Muscular System
Chapter 10 Blood and Circulation
Chapter 11 The Cardiovascular System
Chapter 12 The Lymphatic and Immune Systems
Chapter 13 The Respiratory System
Chapter 14 The Nervous System
Chapter 15 The Urinary System
Chapter 16 The Male Reproductive System
Chapter 17 The Female Reproductive System
Chapter 18 Human Development
Chapter 19 The Digestive System
Chapter 20 Metabolic Function and Nutrition
Chapter 21 The Endocrine System
Chapter 22 Special Senses

NEW TO THIS EDITION

- Lifespan Considerations: Integrated throughout the book, this feature highlights how a patient’s age can affect the phlebotomist’s approach to the patient, equipment selection, special circumstances, and test results.
- Case Studies: Located at the end of each chapter, the case studies help bring key concepts to life by introducing real-life circumstances to promote critical thinking.
- Exam Prep: Twenty certification exam-style multiple choice questions are included in each chapter review to help prepare the student to pass their certification test.
- Chapter Summary: The summary table at the end of each chapter restates the learning outcomes and provides corresponding summary points for each.
- Critical Thinking: This feature identifies problems and situations that may arise when you are caring for patients or performing a procedure.
- Text has been updated throughout to reflect most up-to-date NAACLS and CLSI guidelines.
- Each chapter is matched up to its related NAACLS competencies, which are listed in every chapter opener. Each section heading is linked to its corresponding learning outcome.
- New interior design with vibrant photos and new line art

CONTENTS

Chapter 1 The Delivery of Healthcare
Chapter 2 Infection Control & Safety
Chapter 3 Understanding Medical Terms and Abbreviations
Chapter 4 Introduction to Body Systems and Laboratory Tests
Chapter 5 The Cardiovascular System
Chapter 6 Patient Identification and Specimen Requirements
Chapter 7 Blood Collection Equipment
Chapter 8 Routine Blood Collection
MEDICAL OFFICE PROCEDURES
7th Edition
Nenna L. Bayes
Karolle Becklin
Bonnie J. Crist

2012 / 480 pages
ISBN: 9780073401980
Available: January 2011
www.mhhe.com/bayes7e

NEW TO THIS EDITION

v Updated exercises for Medisoft Advanced Version 16 patient billing software, a full-featured software program, which is available to adopters. Contact your McGraw-Hill representative to request software.

v Correspondence, scheduling, financial, and records projects in each chapter provide hands-on practice with concepts and skills. Files for letterheads, patient information forms, and statements for chapter projects and simulations are delivered online via CONNECT Plus and the Online Learning Center. Simulation recordings, also available online via CONNECT PLUS, contain recordings for the 3 simulations of medical office conversations, instructions from the doctor, incoming and outgoing phone calls, interruptions, and the doctor’s dictation for transcription.

v Instructor’s Manual contains teaching notes and resources, AAMA/AMT/NHCSSP correlation charts, and answer keys. EZ Test test generator and PowerPoint presentations are available online through CONNECT Plus and at the Online Learning Center.

v Improved Learning Outcomes, including: revised to reflect new terminology for Bloom’s Taxonomy, all end-of-chapter and test bank questions are tagged to learning Outcomes, and Chapter Summary in a tabular, step-by-step format with page references.

v Soft skills are emphasized throughout the text, including new Soft Skills Tips and new content on the communication cycle, nonverbal communication, stress and time management, and best practices for safe mail handling.

v New information has been added about Electronic Health Records, updated CMS-1500 forms, Red Flag requirements, ICD-10-CM, and payroll.

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Chapter 1 The Administrative Medical Assistant
Chapter 2 Medical Law and Ethics, HIPAA, and Compliance

Part 2 Administrative Responsibilities
Chapter 3 Concepts of Effective Office Communications
Chapter 4 Managing Health Information
Chapter 5 Office Management

Part 3 Practice Financials
Chapter 6 Insurance and Coding
Chapter 7 Billing, Reimbursement, and Collections
Chapter 8 Practice Finances

Part 4 Preparing for Employment
Chapter 9 Sources of Opportunities, Application, Application Letter, Resume, Interview, Follow-Up Letter

ELECTROCARDIOGRAPHY
3rd Edition
Kathryn A Booth, Total Care Programming
Thomas Edward O’Brien, Central Florida Institute

2012 / 352 pages
ISBN: 9780077485276 (with Student CD)
Available: January 2011
www.mhhe.com/boothecg3e

NEW TO THIS EDITION

v New! 12-Lead Interpretation in a simple step-by-step format. The how-to on ischemia, injury & infarction, axis deviation, left ventricular hypertrophy, bundle branch block, and action potential.

v New! Coverage detailing attaching a patient to a Cardiac Monitor. This skill reinforces the 3 limbs referenced in Einthoven’s Triangle and gives the Lead II view referenced for Rhythm Interpretation.

v New! Quick reference cards at the end of the text to include the 5-step Process and dysrhythmia categories, plus common 12-Lead connection locations and more!

v New! Connect Plus for Allied Health Connect Plus Allied Health makes online assignments even more convenient for your students. Connect Plus Allied Health provides students with online assignments and assessments, plus 24/7 online access to an eBook- an online edition of your McGraw-Hill textbook- to aid them in successfully completing their work, wherever, and whenever they choose.

v Updated! Einthoven Triangle definition in PPT files and within the student CD activities

ALLIED HEALTH
Chapter 1 Orientation to Medications
Chapter 2 Principles of Drug Action
Chapter 3 Measurement and Dosage Calculations
Chapter 4 Administering Parenteral Medications
Chapter 5 Medication Therapy
Chapter 6 Vitamins, Minerals, and Herbs
Chapter 7 Antibiotics and Antifungals
Chapter 8 Drugs for the Eye and Ear
Chapter 9 Drugs for the Skin
Chapter 10 Drugs for the Cardiovascular System
Chapter 11 Drugs for the Respiratory System
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Major emphasis on professional behaviors in each chapter and a behavioral assessment rubric for instructors and students.

An entire chapter on the ICD-10

Appointment to Payment chapter, helps students to understand their many functions as an administrative medical assistant and how they “fit” in the integration and flow of the medical office.

Student Success Story: unit openers based on true experiences of graduates and their advice to current administrative medical assisting students

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*9780073374581*

MEDICAL ASSISTING REVIEW: Passing the CMA, RMA, and NHA Exams, 4th Edition
Jahangir Moini, Everest University

2012 / 560 pages
ISBN: 9780073374581 (with Student CD)
Available: January 2011
www.mhhe.com/moini4e

Medical Assisting Review: Passing the CMA, RMA, and CCMA Exams, Fourth Edition provides example questions for students to prepare for certification exams. This reference prepares students to take the exam with easy-to-read essential material summaries that highlight key areas of the major clinical and administrative parts of a Medical Assistant’s program. Each of the chapters includes a series of 20 to 30 multiple choice quiz questions and a concise outline of key information. CONNECT PLUS provides more than 1600 sample review questions as well as a PowerPoint presentation for additional student review. The review questions include rationales for answers and correlations to certification competencies.

NEW TO THIS EDITION
v Incorporates the 2010 ABHES and the 2008 CAAHEP competencies. The preface includes correlations to the chapters in this review text for AAMA (CMA), AMT (RMA), NHA, NOCTI, CAAHEP, and ABHES.

v Connect Plus is an interactive learning platform that provides auto-graded assessments, LearnSmart: Medical Assisting, a searchable e-book, and power reporting against learning outcomes and level of difficulty. Connect Plus for medical assisting review includes interactive and assignable e-book, 1600+ multiple-choice questions designed in CMA, RMA, and CCMA style and each tied to ABHES and CAAHEP competencies, complete practice exams with feedback, and PowerPoint presentations for exam review.

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Part I Theory Review
Section 1 General Medical Assisting Knowledge
Chapter 1 The Profession of Medical Assisting
Chapter 2 Medical Terminology
Chapter 3 Anatomy and Physiology
Chapter 4 Pathophysiology
Chapter 5 Microbiology
Chapter 6 General Psychology
Chapter 7 Nutrition
Chapter 8 Medical Law and Ethics
Section 2 Administrative Medical Assisting Knowledge
Chapter 9 General Office Duties
Chapter 10 Communication in the Medical Office
Chapter 11 Keyboarding and Computer Applications
Chapter 12 Financial Management
Chapter 13 Medical Insurance
Chapter 14 Basic Coding
Section 3 Clinical Medical Assisting Knowledge
Chapter 15 Blood-Borne Pathogens and Principles of Asepsis
Chapter 16 Preparing the Patient
Chapter 17 Vital Signs and Measurement
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PRACTICE MANAGEMENT AND EHR
A Total Patient Encounter for Medisoft Clinical
By Susan M Sanderson, Chestnut Hill Enterprise

2012 / 736 pages
ISBN: 9780073374949
Available: February 2011
www.mhhe.com/pmehr

Practice Management and EHR: A Total Patient Encounter for Medisoft Clinical is a unique one-semester text designed to teach allied health students how to work with an integrated practice management and electronic health record program. It covers EHR and insurance and patient billing so students obtain a comprehensive picture of documenting the administrative and clinical tasks that take place during each step of the patient encounter during an office visit. It prepares students for employment in both administrative and clinical positions in a medical office.

FEATURES

- Students learn transferable concepts and skills that can easily be adapted for any patient management/EHR software program. Students will understand the "why" behind what they do in the software, not just the steps of how to do it.
- The text provides an integrated understanding of patient management and EHR software solutions. It follows the sequence of a typical patient encounter during an office visit. It begins with making the appointment, checking in at the office, the insurance claim process, and claim payment and follow-up.
- The applications simulate all front and back office roles. Students gain hands-on practice performing computer-based tasks based on job roles in the medical office.
- The exercises are completed in a simulated version of Medisoft Clinical: A Practice Management and EHR solution. Using CONNECT Plus, it offers an easy-to-implement instructional solution.
- Engaging hands-on activities hold the students' interest throughout the text. Early chapters begin with simple exercises with extra assistance. In later chapters, students face more challenging exercises as well as independent exercises for students to apply the skills they have learned throughout the text.

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Part 1 Managing the Revenue Cycle
Chapter 1 The Changing Patient Encounter
Chapter 2 HIPAA, HITECH, and Medical Records
Chapter 3 Introduction to Medisoft Clinical
Part 2 Documenting Patient Encounters
Chapter 4 Scheduling and Eligibility Verification
Chapter 5 Check-In Procedures
Chapter 6 Exam Room Procedures I
Chapter 7 Exam Room Procedures II
Chapter 8 Check-Out Procedures and Billing Preparation
Part 3 Billing Patient Encounters
Chapter 9 Third-Party Reimbursement
Chapter 10 Claims Management
Chapter 11 Posting Payments and Creating Statements
Part 4 Producing Reports and Following Up
Chapter 12 Reports in the Medical Office
Chapter 13 Follow Up and Collections
Part 5 Simulation

MEDICAL ASSISTING:
Administrative Procedures with Student CD, 4th Edition
Kathryn A Booth, Total Care Programming
Terri D Wyman, Sanford Brown Institute
Leesa Whicker, Central Piedmont Community College
Sandra Moaney-Wright
2011 / 536 pages
ISBN: 9780077399986
Available: February 2010
www.mhhe.com/medicalassisting4e

Respected for its inclusive coverage of AAMA, AMT, NHA, RMA, NOCTI, CAAHEP and SCANS, Booth's fourth edition now provides the 2010 ABHES and 2008 CAAHEP standards in each chapter! Preparation for Certification Boxes have been added to this edition to focus students on the specific exam they will take. 18 Electronic Health Record activities are incorporated into the text and available online through SpringCharts, simulating real patient encounters. Emergency Preparedness and a completely revised workbook that now includes competency work products have been added for the 4th edition. ACTIVSim™, LearnSmart™, and Connect Plus+™ digitally enhance learning with Booth's Medical Assisting!

CONTENTS

PART ONE: Introduction to Medical Assisting
SECTION 1: Foundations and Principles
Chapter 1: The Profession of Medical Assisting
Chapter 2: Types of Medical Practice
Chapter 3: Legal and Ethical Issues in Medical Practice, Including HIPAA
Chapter 4: Communication with Patients, Families, and Coworkers

PART TWO: Administrative Medical Assisting
SECTION 1: Office Work
Chapter 5: Using and Maintaining Office Equipment
Chapter 6: Using Computers in the Office
Chapter 7: Managing Correspondence and Mail
Chapter 8: Managing Office Supplies
Chapter 9: Maintaining Patient Records
Chapter 10: Managing the Office Medical Records

SECTION 2: Interacting with Patients
Chapter 11: Telephone Techniques
Chapter 12: Scheduling Appointments and Maintaining the Physician’s Schedule
Chapter 13: Patient Reception
Chapter 14: Patient Education

SECTION 3: Financial Responsibilities
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Chapter 16: Medical Coding
Chapter 17: Patient Billing and Collections
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MEDICAL ASSISTING:
Clinical Procedures For Medical Assisting
4th Edition
Kathryn A Booth, Total Care Programming
Leesa Whicker, Central Piedmont Community College
Terri D Wyman, Sanford Brown Institute
2011 / 832 pages
ISBN: 9780077399993 (with Student CDs)
Available: January 2010
www.mhhe.com/medicalassisting4e

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Chapter 1: Principles of Asepsis
Chapter 2: Infection Control Techniques
Chapter 3: HIV, Hepatitis, and Other Blood-Borne Pathogens
Chapter 4: Preparing the Exam and Treatment Areas

SECTION 2: Assisting with Patients
Chapter 5: Interviewing the Patient, Taking a History, and Documentation
Chapter 6: Obtaining Vital Signs and Measurements
Chapter 7: Assisting with a General Physical Examination

SECTION 3: Specialty Practices and Medical Emergencies
Chapter 8: Assisting with Examinations in the Basic Specialties
Chapter 9: Assisting with Highly Specialized Examinations
Chapter 10: Assisting with Minor Surgery
Chapter 11: Assisting with Cold and Heat Therapy and Ambulation
Chapter 12: Emergency Preparedness and First Aid
Chapter 13: Complementary and Alternative Medicine

SECTION 4: Physician’s Office Laboratory Procedures
Chapter 14: Laboratory Equipment and Safety
Chapter 15: Introduction to Microbiology
Chapter 16: Collecting, Processing, and Testing Urine Specimens
Chapter 17: Collecting, Processing, and Testing Blood Specimens

SECTION 5: Nutrition, Pharmacology, and Diagnostic Equipment
Chapter 18: Nutrition and Special Diets
Chapter 19: Principles of Pharmacology
Chapter 20: Drug Administration
Chapter 21: Electrocardiography and Pulmonary Function Testing
Chapter 22: X-Rays and Diagnostic Radiology

SECTION 6: Externship
Chapter 23: Medical Assisting Externships and Preparing to Find a Position
Appendix I: Prefixes, Suffixes and Word Roots In Commonly-Used Medical Terms
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MEDICAL ASSISTING:
Administrative and Clinical Procedures
4th Edition
Kathryn A Booth, Total Care Programming
Leesa Whicker, Central Piedmont Comm College
Terri D Wyman, Sanford Brown Institute
Sandra Moaney-Wright
2011 / 1520 pages
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Chapter 27: The Reproductive Systems
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Chapter 34: HIV, Hepatitis, and Other Blood-Borne Pathogens
Chapter 35: Preparing the Exam and Treatment Areas

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NEW TO THIS EDITION

v Specific learning outcomes give the student concrete expectations. Case studies, illustrations, and tables always attempt to keep the focus on the learning outcomes.

v Case studies are presented at the beginning of each chapter and are revisited in the text and then are found in the review at the end of the chapter with appropriate questions.

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v Focus on Genetics relates the genetics to anatomy, physiology, and Pathophysiology

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v Connect© for Anatomy, Physiology & Disease http://connect.mhgraw-hill.com

v Workbook

v The Online Learning Center that comes included with this text contains a host of teaching resources at your disposal

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Appendix I Diseases and Disorders
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Appendix III Abbreviations and Symbols Commonly Used in Medical Notations

ANATOMY, PHYSIOLOGY, AND DISEASE FOR THE HEALTH PROFESSIONS
3rd Edition
Kathryn A Booth, Total Care Programming, Terri D Woman and Virgil Stoia

2013 / 512 pages
ISBN: 9780073402222
Available: January 2012

Anatomy, Physiology and Disease for Health Professions connects human diseases and disorders to anatomy and physiology through application and clinical-based approaches. This edition offers a completely redesigned learning experience through larger, more focused art and expanded table of contents. Students will feel a new sense of engagement and motivation through Chapter Opening Case Studies that unfold as they move through each chapter. Updated learning objectives and a wider variety and quantity of questions and exercises for have also been included with this edition.
Medical Coding Fundamentals provides a fresh approach to medical coding that reflects the way real medical coders succeed in their jobs. An introductory chapter refreshes students on the basics of A&P and medical terminology. Authentic examples clearly illustrate key areas, from the basics of CPT, ICD and HCPCS through complex topics such as modifiers and E/M. In order to train students to become proficient, accurate coders who are well-prepared to take the steps towards coding certification, exercises throughout each chapter and the entire final chapter provide plenty of coding practice, as well as critical thinking to prepare the next generation of coders. Don’t worry about ICD-10, either. Medical Coding Fundamentals tackles the transition head on, providing you with just the right blend of coverage.

FEATURES

- Both diagnostic coding (ICD-9-CM, ICD-10-CM) and procedural coding (CPT, HCPCS) are covered in one volume for seamless learning.
- Dedicated chapters on ICD-10-CM/PCS and HCPCS offer specialized, in-depth coverage to prepare coders for every aspect of medical coding.
- Throughout each chapter, Coding Examples walk through clinical scenarios and describe how to select codes to describe the cases, including such complex factors as modifiers and components of E/M. To take learning to the next level, exercises at the end of each section and chapter provide opportunities to practice coding each type of diagnosis or procedure.
- Skills can’t be learned in a vacuum. Throughout each chapter, From the Perspective of... features emphasize the links between topics covered and real-world coding careers. These features also highlight the point-of-view of healthcare providers and payers, supplying a well-rounded, complete picture of medical coding.
- Approach the transition to ICD-10 with confidence. Each diagnosis-coding chapter in Medical Coding Fundamentals includes options to assign ICD-10-CM codes in addition to ICD-9-CM.

CONTENTS

Chapter 1: Medical Terminology, Anatomy, And Physiology
PART I: ICD-9-CM AND ICD-10-CM
Chapter 2: Introduction To ICD-9-CM
Chapter 3: ICD-9-CM Chapter-Specific Guidelines, Part I: Chapters 1-10
Coding Diseases and Disorders, Chapters 1-3
Chapter 1: Infectious and Parasitic Diseases (001-139)
Chapter 2: Neoplasm (140-239)
Chapter 3: Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders (240-279)
Coding Diseases and Disorders, Chapters 4-6
Chapter 4: Diseases of Blood and Blood-forming Organs (280-289)
Chapter 5: Mental Disorders (290-319)
Chapter 6: Diseases of Nervous System and Sense Organs (320-389)

Medical Coding: Understanding ICD-10-CM and ICD-10-PCS

Don’t fear the transition to ICD-10. Understand it.

Medical Coding: Understanding ICD-10-CM and ICD-10-PCS is a comprehensive walkthrough of the new ICD-10-CM and ICD-10-PCS coding systems for coders in every part of healthcare. It covers the fundamentals of medical coding, billing, and documentation, essential to understanding the importance of code selection. In-depth chapters
on body systems, signs and symptoms, injuries, and health status provide
the full picture of diagnosis coding, preparing coders for ICD-
10’s new guidelines, terminology, and sequencing. Chapters on the
brand-new format of ICD-10-PCS have you covered for the evolution
in hospital coding. Looking for even more practice? Don’t miss the
Medical Coding Workbook for Physician Practices and Facilities:
ICD-10 Edition (Newby). It spotlights the basics of ICD-10 coding and
provides many opportunities for practice and mastery.

FEATURES
v Exercises at the end of each section prompt critical thinking about
each topic and allow for coding practice. A wide variety of exercises
at the end of each chapter allows students to apply what they have
learned, from straightforward diagnosis coding to more complex
activities and case studies.

v Medical Coding provides a comprehensive, career-focused
approach to medical coding, bolstered by the dual coding certifications
of its authors.

v Get comprehensive coverage of both ICD-10-CM and ICD-10-
PCS in one book and one consistent format with Medical Coding.

v The book describes both physician/outpatient coding and
hospital/inpatient coding, with multiple chapters on procedural coding
systems and the specifics of ICD-10-PCS.

v Medical Coding describes ICD-10-CM and ICD-10-PCS in clear,
readable language that demystifies the coding process, making
learning easy for both new and experienced coders.

v Spotlights on anatomy, physiology, pathophysiology, and medical
terminology build foundational knowledge and prepare coders to
address clinical needs in ICD-10-CM and ICD-10-PCS.

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1. History and Evolution of the International Classification of Diseases
2. Diagnosis Coding System Formats and Conventions
3. Data and Billing Basics
4. Elements of Medical Documentation
5. Translating Documentation to Codes
Part II: ICD-10-CM
6. Signs, Symptoms, and Abnormal Clinical and Laboratory Findings
7. Factors Influencing Health Status and Contact with Health Service
8. Infectious and Parasitic Diseases
9. Neoplasms
10. Endocrine, Nutritional, and Metabolic Diseases
12. Mental and Behavioral Disorders
13. Nervous System and Sense Organs
14. Circulatory System
15. Respiratory System
16. Digestive System
17. Genitourinary System
18. Pregnancy, Childbirth, and the Puerperium
19. Conditions Originating in the Newborn (Perinatal) Period
20. Congenital Malformations, Deformations, and Chromosomal Abnormalities
21. Skin and Subcutaneous Tissue
22. Musculoskeletal and Connective Tissue
23. Injury, Poisoning, and Certain Other Consequences of External Causes
24. External Causes of Injury, Poisoning, and Morbidity
Part III: Introduction to Medical Procedure Coding
25. Procedural Coding System Formats and Conventions
26. ICD-9-CM Volume 3
Part IV: ICD-10-PCS Coding
27. ICD-10-PCS Structure, Format, and Table Conventions
28. ICD-10-PCS Sections, Part I: Sections 0-4
29. ICD-10-PCS Sections, Part II: Sections 5-9
30. ICD-10-PCS Sections, Part III: Sections B-H
Chapter 12: Avoiding Ethical Problems

PART 3: APPLYING ETHICAL PRINCIPLES

12.1 Strategies for Avoiding Ethical Problems in Medical Billing and Coding
12.2 Implementing Effective Corporate Ethics Policies
12.3 Avoiding Ethical Dilemmas by Developing Business Department Protocols
12.4 Constructing Strategies for Communicating with Patients to Avoid Ethical Problems
Chapter 13: Resolving Ethical Problems When They Occur

13.1 Options Available to Those Facing Ethical Dilemmas Caused by Their Employer
13.2 Methods That Employees Can Use When Ethical Dilemmas Occur
13.3 Practical Tips and Resources for Dealing with Ethical Problems in Medical Billing and Coding
13.4 The Value of Adhering to Ethical Principles

NEW

*9780073511047*

MEDICAL CODING WORKBOOK FOR PHYSICIAN PRACTICES AND FACILITIES

ICD-10 Edition

2013 / 256 pages
ISBN: 9780073511047
Available: January 2012
www.mhhe.com/codingwkbkICD10

Master the coding skills needed to pass coding certification exams with this precise and tightly focused workbook that provides practice, tips, and reinforcement in code selection and linkage. Building on the success of previous editions, Medical Coding Workbook for Physician Practices and Facilities: ICD-10 Edition focuses on the transition to ICD-10-CM in an expanded Part 1, which includes a basic introduction to ICD-10 concepts and terminology. Gauge students’ coding proficiency with ease. Enhance any medical coding or medical insurance textbook with this highly praised solution! To learn more, visit http://www.mhhe.com/codingwkbkICD10.

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Part 1 ICD-10-CM
Part 2 CPT and HCPCS
Part 3 Auditing Linkage and Compliance
Appendix A ICD-10-CM Guidelines for Coding and Reporting Outpatient Services
Appendix B CPT Modifiers: Description and Common use in Main Text Sections

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(available for course adoption only)

To request for a review copy,

- contact your local McGraw-Hill representatives or,
- fax the Review Copy Request Form found in this catalog or,
- e-mail your request to mghasia_sg@mcgraw-hill.com or,
- submit online at www.mheducation.asia
### Medical Coding Workbook for Physician Practices & Facilities 2011

**6th Edition**

Cynthia Newby, Chestnut Hill Enterprises, Inc

2012 / 192 pages

ISBN: 9780073374888

Available: January 2011

www.mhhe.com/codingwkbk6e

Medical Insurance Coding Workbook for Physician Practices and Facilities, 2011-2012 Edition builds coding expertise by providing thorough practice, tips, and reinforcement in code selection and linkage. This supplementary workbook offers extensive opportunities for students to practice ICD-9-CM (diagnoses) and CPT/HCPCS (procedures) coding using the standard code reference manuals. Unique coding linkage coverage reviews and practices reporting diagnosis and procedures codes correctly together for compliant coding. The exercises build from one-line diagnostic/procedural statements to case studies. The Workbook also contains three comprehensive examinations covering ICD-9-CM, CPT/HCPCS, and Code Linkage topics.

NEW TO THIS EDITION

- Updated Information: The workbook includes the latest ICD and CPT codes.
- Adoption of Medical Coding Workbook for Physician Practices & Facilities 2011-2012 allows for 21 days free access to CodeItRight Online, an experience with an Internet-based code assignment service.

**CONTENTS**

- Part 1 ICD-9-CM
- Part 2 CPT and HCPCS
- Part 3 Coding Linkage and Compliance
- Appendix A ICD-9-CM Guidelines for Coding and Reporting Outpatient Services
- Appendix B CPT Modifiers: Description and Common use in Main Text Sections

### The Complete Diagnosis Coding Book

**2nd Edition**

Shelley Safian, Herzing College

2012 / 384 pages

ISBN: 9780073374512

Available: January 2011

The Complete Diagnosis Coding Book introduces students to the coding process and uses case studies, examples, and a lighter writing style to sit side-by-side with the student and help them through learning to code. This book speaks directly to students with respect and helps them to overcome the intimidation of learning such an important new skill. Case studies, examples, and exercises are salted generously throughout the book to connect the reader with real life scenarios and to help them relate to the issues at hand.

NEW TO THIS EDITION

- KEYS TO CODING walks students through the critical thinking process required to make the necessary evaluations and interpretations needed to determine the necessary specifics to code accurately. Direct references to applicable specific official coding guidelines are also included.
- BRIDGE TO ICD-10-CM connects the current process of coding from ICD-9-CM volumes 1 & 2 to the similarities and differences that will be required to code from ICD-10-CM.
- YOU CODE IT! PRACTICE cases allow students to test their coding skills with these 15 short case scenarios.

**CONTENTS**

- Chapter 1: Introduction to Diagnostic Coding
- Chapter 2: Introduction to the ICD-9-CM Book and Its Codes
- Chapter 3: General Guidelines and Notations
- Chapter 4: Coding Circulatory Conditions
- Chapter 5: Coding Neoplasms
- Chapter 6: Coding Poisoning and Adverse Reactions
- Chapter 7: Coding Burns
- Chapter 8: Coding Orthopedics
- Chapter 9: Coding Obstetrics and Gynecology
- Chapter 10: Coding Congenital and Perinatal Conditions
- Chapter 11: Coding Infectious Diseases
- Chapter 12: Coding Diabetes Mellitus
- Chapter 13: Coding Respiratory Conditions
- Chapter 14: You Code It! Practice & Simulation
- Chapter 15: Coding Using ICD-10-CM—An Introduction
- Glossary
- Index
YOU CODE IT! A CASE STUDIES WORKBOOK
2nd Edition
Shelley Safian, Herzing College

2012 / 512 pages
ISBN: 9780073374529
Available: January 2011
www.mhhe.com/safian2e

You Code It! Abstracting Case Studies Practicum provides extensive coding practice for students to expand their training and experience. The case studies and patient records provide exercises and sample patient records for more than 25 specialties for focused coding practice. In addition, students can use this book for preparation to sit for a national certification exam or going to a job interview. This workbook provides extensive, hands-on practice for learning to code. The cases in this book are real patient charts (redacted) from physicians’ offices and hospitals in different parts of the country. It is a student-friendly workbook presenting case studies for the practice of abstracting health care professionals’ documentation and accurately translating the facts into the best, most accurate codes.

NEW TO THIS EDITION

v Realistic patient records provide ample practice for coding students to learn to review and properly code for reimbursement.

v KEYS TO CODING feature walks students through the critical-thinking process required to make the necessary evaluations and interpretations needed to determine the most accurate and allowable codes.

v BRIDGE TO ICD-10-CM and ICD-10-PCS feature connects the current process of coding from ICD-9-CM volumes 1 & 2 to the similarities and differences that will be required to code from ICD-10-CM, as well as that of ICD-9-CM volume 3 compared and contrasted with ICD-10-PCS.

v CODING TIP entries offer additional tips and memory triggers to cover more details in the coding process.

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Preface
Chapter 1: How to Abstract Notes
Chapter 2: Allergy and Immunology Cases and Patient Records
Chapter 3: Cardiology and Cardiovascular Cases and Patient Records
Chapter 4: Dentistry Cases and Patient Records
Chapter 5: Dermatology and Burns Cases and Patient Records
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Chapter 17: Otolaryngology Cases and Patient Records
Chapter 18: Pathology and Laboratory Cases and Patient Records
Chapter 19: Plastic and Reconstructive Surgery Cases and Patient Records
Chapter 20: Podiatry Cases and Patient Records
Chapter 21: Psychiatric Cases and Patient Records
Chapter 22: Pulmonary and Respiratory Cases and Patient Records
Chapter 23: Radiology and Nuclear Medicine Cases and Patient Records
Chapter 24: Urology, Nephrology, and Men’s Health Cases and Patient Records

CASE STUDIES FOR USE WITH COMPUTERS IN THE MEDICAL OFFICE
6th Edition
Susan Sanderson, Chestnut Hill Enterprise
2011 / 304 pages
ISBN: 9780073374895
Available: July 2010
www.mhhe.com/casestudies6e

This capstone simulation using Medisoft Patient Billing Software, Version 16, gives students enhanced training that fosters superior qualifications for a variety of medical office jobs. Extensive hands-on practice with realistic source documents teaches students to input information, schedule appointments, and handle billing, reports, and other essential tasks. The simulation is recommended for students who have completed the study of Medisoft Advanced Version 16 using Computers in the Medical Office.

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Part 1 Introduction to Polaris Medical Group
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Medical Insurance

MEDICAL CODING WORKBOOK FOR PHYSICIAN PRACTICES & FACILITIES 2011
6th Edition
Cynthia Newby, Chestnut Hill Enterprises, Inc
2012 / 192 pages
ISBN: 9780073374888
Available: January 2011
www.mhhe.com/codingwkbk6e

NEW
Medical Insurance Coding Workbook for Physician Practices and Facilities, 2011-2012 Edition builds coding expertise by providing thorough practice, tips, and reinforcement in code selection and linkage. This supplementary workbook offers extensive opportunities for students to practice ICD-9-CM (diagnoses) and CPT/HCPCS (procedures) coding using the standard code reference manuals. Unique coding linkage coverage reviews and practices reporting diagnosis and procedures codes correctly together for compliant coding. The exercises build from one-line diagnostic/procedural statements to case studies. The Workbook also contains three comprehensive examinations covering ICD-9-CM, CPT/HCPCS, and Code Linkage topics.

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Part 2 CPT and HCPCS
Part 3 Coding Linkage and Compliance
Appendix A ICD-9-CM Guidelines for Coding and Reporting Outpatient Services
Appendix B CPT Modifiers: Description and Common use in Main Text Sections

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**Medical Laboratory Procedures**

**PALKO'S MEDICAL LABORATORY PROCEDURES**
3rd Edition
Phyllis Cox, Arkansas Tech University
Danielle Schortzmann Wilken, Goodwin College
2011 / 480 pages
ISBN: 9780073401959
Available: January 2010
www.mhhe.com/CoxPalkoMedLab3e

Palko’s Medical Laboratory Procedures combines theory with hands-on practice of the procedures most frequently performed in the physician’s office laboratory. Learning to perform basic tests manually gives students a clear understanding of the theory behind the test, as well as an understanding of how the automated laboratory equipment works. It is current in the new lab procedures set by CLIA and OSHA, Universal Precautions, and quality control. It is written in a friendly and easy-to-understand format.

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Unit 1: Introduction of the Physician’s Office Laboratory
Chapter 1: Safety in the Laboratory
Chapter 2: The Microscope

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**Medical Law & Ethics**

**LAW & ETHICS FOR MEDICAL CAREERS**
6th Edition
Karen Judson and Carlene Harrison, Hodges University
2013 / 384 pages
ISBN: 9780073374710
Available: January 2012
www.mhhe.com/judson6e

Law and Ethics for the Health Care Professions illustrates the numerous legal and ethical issues that health care professionals face every day. The topics are derived from real-life experiences and dilemmas from a variety of health care practitioners. Through the use of Learning Outcomes, Key Terms, Ethics Issues, Chapter Reviews, Case Studies, Internet Activities, Court Cases, and Video Vignettes,
students hear from health care practitioners in various locations throughout the United States as they encounter legal and ethical problems and situations. Students will practice critical thinking skills to decide how to resolve the real-life situations or theoretical scenarios, determine why the court made a particular ruling and decide how the issues are relevant to the health care profession they will practice.

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Chapter 1 Introduction to Law and Ethics
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Care Part 2 Legal Issues For Working Health Practitioners
Chapter 5 Professional Liability and Medical Malpractice
Chapter 6 Defenses to Liability Suits
Chapter 7 Medical Records and Informed Consent
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Part 3 Professional, Social, And Interpersonal Health Care Issues
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Chapter 10 Workplace Legalities
Chapter 11 The Beginning of Life and Childhood
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Medical Office Procedures

*9780073401980*

MEDICAL OFFICE PROCEDURES

7th Edition
Nenna L. Bayes
Karonne Becklin
Bonnie J. Crist

2012 / 480 pages
ISBN: 9780073401980
Available: January 2011
www.mhhe.com/bayes7e

New four-color interior. Thoroughly revised and updated, Medical Office Procedures is a text-workbook that introduces and describes the tasks of a medical assistant’s career; teaches records management, medical communications, and scheduling skills; and describes procedures for preparing patients’ charts and bills. Practice management and finances are also addressed. Multi-day simulations provide real-world experience with physician dictation. Managerial skills have been added for this edition.

NEW TO THIS EDITION

v Updated exercises for Medisoft Advanced Version 16 patient billing software, a full-featured software program, which is available to adopters. Contact your McGraw-Hill representative to request software.

v Correspondence, scheduling, financial, and records projects in each chapter provide hands-on practice with concepts and skills. Files for letterheads, patient information forms, and statements for chapter projects and simulations are delivered online via CONNECT Plus and the Online Learning Center. Simulation recordings, also available online via CONNECT PLUS, contain recordings for the 3 simulations of medical office conversations, instructions from the doctor, incoming and outgoing phone calls, interruptions, and the doctor’s dictation for transcription.

v Instructor’s Manual contains teaching notes and resources, AAMA/AMT/NHCSSP correlation charts, and answer keys. EZ Test test generator and PowerPoint presentations are available online through CONNECT Plus and at the Online Learning Center.

v Improved Learning Outcomes, including: revised to reflect new terminology for Bloom’s Taxonomy, all end-of-chapter and test bank questions are tagged to learning Outcomes, and Chapter Summary in a tabular, step-by-step format with page references.

v Soft skills are emphasized throughout the text, including new Soft Skills Tips and new content on the communication cycle, nonverbal communication, stress and time management, and best practices for safe mail handling.

v New information has been added about Electronic Health Records, updated CMS-1500 forms, Red Flag requirements, ICD-10-CM, and payroll.

CONTENTS

Part 1 The Administrative Medical Assistant
Chapter 1 The Administrative Medical Assistant
Chapter 2 Medical Law and Ethics, HIPAA, and Compliance

Part 2 Administrative Responsibilities
Chapter 3 Concepts of Effective Office Communications
Chapter 4 Managing Health Information
Chapter 5 Office Management

Part 3 Practice Financials
Chapter 6 Insurance and Coding
Chapter 7 Billing, Reimbursement, and Collections
Chapter 8 Practice Finances

Part 4 Preparing for Employment
Chapter 9 Sources of Opportunities, Application, Application Letter, Resume, Interview, Follow-Up Letter
Students entering today’s medical office as employees must be ready to work. Administrative Medical Assisting by Houser prepares students to be workforce ready—prepared to work, understand and project professional behavior, and perform both technical and soft skills. Students will understand the most up-to-date information, such as EHRs, Red Flag Rule, conversion from ICD-9-CM to ICD-10-CM, and be workforce ready. Using a one-column design with a larger typeface, Houser is more engaging and easier to read and comprehend. Houser also includes more procedures that provide more detail for completing day-to-day activities required in the medical office.

- Workforce Readiness! Houser prepares students to enter the workforce as quality professionals. Features throughout the text include EHR Readiness, Practice Readiness, Professional Readiness, and Exam Readiness. A professional behavior rubric is available for instructors to assess students’ professionalism, including attire, etiquette, and ethics. Houser not only focuses on passing the exam, but being a quality and valued employee.

- Readability and Engagement! Using a one-column design with a larger typeface, Houser is more engaging and easier for students to read and comprehend. The text includes numerous illustrations and photos to reinforce chapter content. Houser also includes more procedures that provide more detail for completing day-to-day activities required in the medical office.

- Electronic Health Records Activities! Included within Connect Plus and linked to specific chapters in the text are 33 EHR activities. Students need to have electronic documentation skills in order to get a job. Instructors and Medical Assisting Programs need to train their students to be prepared after certification.

- Totally Up-to-Date Content! Houser includes the most up-to-date information in health care. It includes such hot topics as Electronic Health Records, the Red Flag Rule (avoiding identity theft), transitioning from ICD-9-CM coding to ICD-10-CM coding, and valuable information on professional behavior. There is an entire chapter on asepsis.

- Working with the Health Care Team Boxes: introduction of various health care team roles and their interface with the administrative medical assistant.

- Major emphasis on professional behaviors in each chapter and a behavioral assessment rubric for instructors and students.

- An entire chapter on the ICD-10.

- Appointment to Payment chapter, helps students to understand their many functions as an administrative medical assistant and how they “fit” in the integration and flow of the medical office.

- Student Success Story: unit openers based on true experiences of graduates and their advice to current administrative medical assisting students.
FEATURES

v Students learn transferable concepts and skills that can easily be adapted for any patient management/EHR software program. Students will understand the “why” behind what they do in the software, not just the steps of how to do it.

v The text provides an integrated understanding of patient management and EHR software solutions. It follows the sequence of a typical patient encounter during an office visit. It begins with making the appointment, checking in at the office, the insurance claim process, and claim payment and follow-up.

v The applications simulate all front and back office roles. Students gain hands-on practice performing computer-based tasks based on job roles in the medical office.

v The exercises are completed in a simulated version of Medisoft Clinical: A Practice Management and EHR solution. Using CONNECT Plus, it offers an easy-to-implement instructional solution.

v Engaging hands-on activities hold the students’ interest throughout the text. Early chapters begin with simple exercises with extra assistance. In later chapters, students face more challenging exercises as well as independent exercises for students to apply the skills they have learned throughout the text.

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Part 1 Managing the Revenue Cycle
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Part 2 Documenting Patient Encounters
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Chapter 7 Exam Room Procedures II
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Part 3 Billing Patient Encounters
Chapter 9 Third-Party Reimbursement
Chapter 10 Claims Management
Chapter 11 Posting Payments and Creating Statements
Chapter 12 Reports in the Medical Office
Chapter 13 Follow Up and Collections

Part 5 Simulation

NEW

*9780073402222*

ANATOMY, PHYSIOLOGY, AND DISEASE FOR THE HEALTH PROFESSIONS
3rd Edition
Kathryn A Booth, Total Care Programming, Terri D Wyman and Virgil Stoia

2013 / 512 pages
ISBN: 9780073402222
Available: January 2012

Anatomy, Physiology and Disease for Health Professions connects human diseases and disorders to anatomy and physiology through application and clinical-based approaches. This edition offers a completely redesigned learning experience through larger, more focused art and expanded table of contents. Students will feel a new sense of engagement and motivation through Chapter Opening Case Studies that unfold as they move through each chapter. Updated learning objectives and a wider variety and quantity of questions and exercises for have also been included with this edition.

NEW TO THIS EDITION

v Specific learning outcomes give the student concrete expectations. Case studies, illustrations, and tables always attempt to keep the focus on the learning outcomes.

v Case studies are presented at the beginning of each chapter and are revisited in the text and then are found in the review at the end of the chapter with appropriate questions.

v Critical thinking questions are included as part of the chapter review questions in every chapter. This avoids mere memorization that often is cumbersome for students.

v Focus on Clinical Applications make the connection between anatomy, physiology, and disease concepts and applications in health professions.

v Focus on Genetics relates the genetics to anatomy, physiology, and Pathophysiology

v From the Perspective of... applies the content to the skills needed in a related healthcare profession.

v From the Perspective of... applies the content to the skills needed in a related healthcare profession.

v Focus on Wellness relates the study of anatomy, physiology, and disease to the learner’s personal health.

v Warning icons alert the student to possible mistakes and misconceptions. Most students come to the course with preconceived notions of how the body works. These warnings help to dispel common misconceptions.

v Connect© for Anatomy, Physiology & Disease http://connect.mcgraw-hill.com

v Workbook

v The Online Learning Center that comes included with this text contains a host of teaching resources at your disposal.
CONTENTS
Chapter 1 Concepts of the Human Body
Chapter 2 Concepts of Chemistry
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MEDICAL LANGUAGE FOR MODERN HEALTH CARE
2nd Edition
By David Allan and Karen Lockyer
2011 (January 2010) / 1088 pages
ISBN: 9780073374307
www.mhhe.com/allanmedlanguage2e

Medical Language for Modern Health Care, Second Edition, uses Contextual Learning Theory to introduce medical terminology within a healthcare environment. Chapters are broken into lessons that introduce and define terminology through the context of A & P, pathology, and clinical and diagnostic procedures/tests. Each 2-page spread covers one topic at a time, offering contextual content, a Word Analysis and Definition Table, and exercises all in one place. Word Analysis and Definition Tables provide a color-coded guide to word parts and combining forms, as well as definitions and pronunciations. With unfolding patient case studies and documentation, students are introduced to various roles in the healthcare environment, illustrating the real-life application of medical terminology in modern health care while facilitating active learning. Now available with LearnSmart: Medical Terminology and Connect Plus+, students and instructors can access all their course materials in one place. Connect Plus+ provides market-leading content, a proven course architecture, and unmatched flexibility to help students apply the principles in the textbook. LearnSmart is the only individualized, diagnostic study tool that creates a specific learning plan for each student, adapting as they progress through content.

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1 Anatomy of Word Building—The Language of Health Care
2 The Body as a Whole—The Language of Anatomy
3 Integumentary System—The Language of Dermatology
4 Special Senses of the Eye and Ear—The Language of Ophthalmology and Otology
5 Musculoskeletal System—The Language of Orthopedics
6 Digestive System—The Language of Gastroenterology
7 Blood—The Language of Hematology
8 Cardiovascular System—The Language of Cardiology
9 Respiratory System—The Language of Pulmonology
10 Nervous System—The Language of Neurology
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13 Female Reproductive System—The Language of Gynecology and Obstetrics
14 Endocrine System—The Language of Endocrinology
15 Lymphatic and Immune Systems—The Language of Immunology
16 Life Span—The Languages of Pediatrics and Gerontology
17 Nutrition—The Language of Nutrition
18 Rehabilitation Medicine—The Language of Rehabilitation
19 Mental Health—The Language of Psychology and Psychiatry
20 Infection—The Language of Infectious Diseases
21 Genetics—The Language of DNA
22 Cancer—The Language of Oncology
23 Complementary and Alternative Medicine—The Language of CAM

NEW TO THIS EDITION
v Connect Plus! Featuring:
v The Interactive eBook, instructor grade reporting, LearnSmart: Medical Terminology, and the following question types:
v Abbreviations to Terms,
v Animations,
v Audio Definitions,
v Audio Dictation,
v Audio Messages,
v Audio Spellings,
v Definitions,
v Labeling Exercises,
v Medical Document Exercises,
v OR scheduling,
v Plurals,
v Proofreading,
v Terms to Abbreviations,
v Word Analysis,
v Word Elements, and
v Word Element Definitions
v NEW! Medical Record Activities added to the end of chapter reviews.
v Revised! Table of Contents
v ADDED! More construction and deconstruction exercises of medical terms.

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Chapter 1--The Anatomy of Word Construction: The Essential Elements of the Language of Medicine
Chapter 2--The Body as a Whole: The Essentials of the Language of Anatomy
Chapter 3--The Integumentary System: The Essentials of the Language of Dermatology
Chapter 4--The Skeletal System: The Essentials of the Language of Orthopedics
Chapter 5--Muscles and Tendons: The Essentials of the Languages of Orthopedics and Rehabilitation
Chapter 6--Cardiovascular and Circulatory Systems: The Essentials of the Language of Cardiology
Chapter 7--The Blood, Lymphatic, and Immune Systems: The Essentials of the Languages of Hematology and Immunology
Chapter 8--Respiratory System: The Essentials of the Language of Pulmonology
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MEDICAL LANGUAGE FOR MODERN HEALTH CARE
2nd Edition
By David Allan and Karen Lockyer
2011 (January 2010) / 1088 pages
ISBN: 9780073374307
www.mhhe.com/allanmedlanguage2e

Medical Language for Modern Health Care, Second Edition, uses Contextual Learning Theory to introduce medical terminology within a healthcare environment. Chapters are broken into lessons that introduce and define terminology through the context of A & P, pathology, and clinical and diagnostic procedures/tests. Each 2-page spread covers one topic at a time, offering contextual content, a Word Analysis and Definition Table, and exercises all in one place. Word Analysis and Definition Tables provide a color-coded guide to word parts and combining forms, as well as definitions and pronunciations.
With unfolding patient case studies and documentation, students are introduced to various roles in the healthcare environment, illustrating the real-life application of medical terminology in modern health care while facilitating active learning. Now available with LearnSmart: Medical Terminology and Connect Plus+, students and instructors can access all their course materials in one place. Connect Plus+ provides market-leading content, a proven course architecture, and unmatched flexibility to help students apply the principles in the textbook. LearnSmart is the only individualized, diagnostic study tool that creates a specific learning plan for each student, adapting as they progress through content.

CONTENTS
1 Anatomy of Word Building—The Language of Health Care
2 The Body as a Whole—The Language of Anatomy
3 Integumentary System—The Language of Dermatology
4 Special Senses of the Eye and Ear—The Language of Ophthalmology and Otology
5 Musculoskeletal System—The Language of Orthopedics
6 Digestive System—The Language of Gastroenterology
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8 Cardiovascular System—The Language of Cardiology
9 Respiratory System—The Language of Pulmonology
10 Nervous System—The Language of Neurology
11 Urinary System—The Language of Urology
12 Male Reproductive System—The Language of Reproduction
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14 Endocrine System—The Language of Endocrinology
15 Lymphatic and Immune Systems—The Language of Immunology
16 Life Span—The Languages of Pediatrics and Gerontology
17 Nutrition—The Language of Nutrition
18 Rehabilitation Medicine—The Language of Rehabilitation
19 Mental Health—The Language of Psychology and Psychiatry
20 Infection—The Language of Infectious Diseases
21 Genetics—The Language of DNA
22 Cancer—The Language of Oncology
23 Complementary and Alternative Medicine—The Language of CAM

NEW TO THIS EDITION
v New, engaging 4-color design that will draw the students’ attention to key concepts.
v Over 400 enhanced and new photos and line art images that bring to life the medical terminology content.
v Each learning outcome is correlated to a section number to assist focus on key content topics.
v Addition of progressed exercises throughout the text, correlated to each major section: Structure and Function Terms, Word Building Terms, Diagnostic Terms, Pathological Terms, Surgical Terms, Pharmacological Terms. Using pronunciation, spelling, labeling, multiple choice, matching, and case study questions, these exercises enhance student learning.
v New summary table in every chapter restates the learning outcomes, and provides corresponding summary points for each.
v End of chapter exercises built using the exercise progression introduced throughout the text.
v The format of each chapter is designed to guide you through steps that lead to a full understanding of the medical terminology. The chapters are divided into 6 sections:
1. Major Structure and Function Terms
2. Word Building
3. Diagnostic, Procedural and Laboratory Terms
4. Pathological Terms
5. Surgical Terms
6. Pharmacological Terms
Within each section there is a 4-part exercise progression. The exercise progression offers self-study questions that will lead to an in depth understanding of the material:
a. Pronounce
b. Spell
c. Understand
d. Apply

CONTENTS
Chapter 1: Learning Terminology
Chapter 2: Word Roots
Chapter 3: Prefixes
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Chapter 10: The Endocrine System
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ESSENTIALS OF MEDICAL LANGUAGE
2nd Edition
David Allan
Karen Lockyer
2012 / 624 pages
ISBN: 9780073374611
Available: January 2011
www.mhhe.com/AllanEss2e

NEW TO THIS EDITION
- Connect Plus! Featuring:
  - The Interactive eBook, instructor grade reporting, LearnSmart: Medical Terminology, and the following question types:
    - Abbreviations to Terms,
    - Animations,
    - Audio Definitions,
    - Audio Dictation,
    - Audio Messages,
    - Audio Spellings,
    - Definitions,
    - Labeling Exercises,
    - Medical Document Exercises,
    - OR scheduling,
    - Plurals,
    - Proofreading,
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Chapter 11--Special Senses of the Eye and Ear: The Essentials of the Languages of Ophthalmology and Otology
Chapter 12--The Endocrine System: The Essentials of the Language of Endocrinology
Chapter 13--The Urinary System: The Essentials of the Language of Urology
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Communication for Healthcare

THERAPEUTIC COMMUNICATIONS FOR HEALTH PROFESSIONALS
3rd Edition
Cynthia Adams and Peter H Jones
2011 / 368 pages
ISBN: 9780073402086
Available: February 2010
www.mhhe.com/adamscommunication3e

Interpersonal Skills and Health Professional Issues, third edition, prepares students for effective communication in a health professional role. The text provides the skills and strategies needed for health professionals to engage and better motivate patients. The text offers an ideal model for nonverbal Communication and emphasizes how to read the "unspoken message". Interpersonal Skills and Health Professional Issues is unique in its comprehensiveness, covering the communications and emotional experiences of the patient world and a framework for multicultural understanding. Case studies and exercises enhance the textbook experience, providing readers with a deeper understanding of how to reach patients and their families.

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Chapter 1 Body Language and Nonverbal Communication
Chapter 2 Basics Skills in Verbal Communication
PART 2 Foundations for Understanding Human Behavior
Chapter 3 Basic Psychology
Chapter 4 Mental Health and Adaptive Disorders
Fundamentals of Nursing

NEW

*9780073374741*

ACTIVSIM: NURSING CODE PRINT CARD
3-YEAR ACCESS

ISBN: 9780073374741
Available: January 2011

ActivSim is a web-based patient simulator featuring 10 patient scenarios for practice within Fundamentals & Med-Surg courses. The patient cases, assigned individually or as groups, change each time a student enters the simulation and vary from student to student. ActivSim allows students to communicate with their patients, conduct a focused assessment, prioritize care, administer medications, evaluate interventions, and document findings. Students receive a detailed debriefing, instructors can access progress reports. The patients you’ll meet are suffering from COPD, CHF, Anemia, Renal Failure, Diabetes, Crohn’s Disease, Dementia, Stroke, a Hip Fracture, and a Post-Op Mastectomy. Access is available through the publishing date at www.activsim.com/nursingdemo2010. Just fill out your name & email address for free access. ACTIVSim Nursing in 5 minutes: http://tegr.it/y/2z9g Full demo (35 minutes): http://tegr.it/y/2e3b

FEATURES
v Conduct a focused assessment of each patient. Based on initial objectives presented to the student and their shift report, students decide what needs to be done for their patient and carry out their plan.
v Identify patient needs
v Prioritize care.
v Administer medications
v Evaluate interventions to adapt plan of care
v Document your care your patient’s response
v Students receive a detailed debriefing of their performance
v Instructors access student progress, including each attempt at the simulation, time spent with each patient, percent of objectives completed, and time the student spent reviewing their debriefing.
v Assign patients to your students individually or in groups.

CONTENTS
COPD
a.Identify manifestations of chronic obstructive pulmonary disease (COPD) b.Identify interview questions for the COPD patient c.Conduct a focused assessment on the emphysemic patient d.Identify specific patient needs and prioritize outcome criteria e.Intervene to assist patient in achieving identified outcomes f.Evaluate patient status following care g.Document all aspects of patient care

Hip Fracture
a.Identify interview questions for patients with hip fracture post operatively b.Conduct a focused assessment on the patient with hip fracture post operatively c.Identify specific patient needs and prioritize outcome criteria d.Intervene to assist patient in achieving identified outcomes e.Evaluate patient status following care f.Document all aspects of patient care

Dementia

Cronic Heart Failure
a.Differentiate between the clinical manifestations of right and left sided heart failure b.Recognize signs of decreased cardiac output to include fatigue, SOB, adventitious breath sounds, peripheral edema and impaired urinary elimination c.Identify interview questions for the patient with CHF d.Conduct a focused assessment on the patient with CHF e.Check medications administration according to MAR f.Evaluate the effectiveness of treatment for a patient with excess fluid volume g.Document patient response to care

Crohn’s Disease

Diabetes
a.Apply knowledge of disease process and long term effects of diabetes mellitus b.Recognize signs and symptoms of hypoglycemia and hyperglycemia c.Obtain patient’s blood sugar using glucometer d.Determine insulin needs based on sliding scale insulin orders e.Identify type of insulin needed for sliding scale coverage f.Obtain accurate amount of insulin in an appropriate subcutaneous site g.Document blood sugar and insulin administration on the Medication Administration Record

Post-Op Mastectomy, Breast Cancer

Stroke
a.Perform a complete assessment b.Recognize the signs & symptoms of a stroke c.Recognize the communication and mobility issues that occur due to a stroke depending on the area of the brain involved d.Care for patients with immobility issues and decrease effects on: i.Skin ii.Joints and muscles (contractures) iii.Cardiovascular system iv.Urinary tract v.Bowel elimination e.Assess need for assistance with ADLs f.Identify safety factors g.Identify risk factors

Anemia
a.Identify and check the symptoms of sickle cell anemia b.Complete a thorough pain assessment i.Administer analgesics ii.Incorporate complementary therapies c.Ulimate empathetic therapeutic communication techniques d.Perform pulse oximetry measurement e.Administer oxygen f.Document all aspects of patient care

Renal Failure
a.Recognize stages of chronic kidney disease b.Educate the patient regarding food and fluid restrictions c.Correlate pathophysiology of disease to assessment findings d.Identify complications related to end stage renal disease (ESRD) or chronic renal failure (CRF)
NURSING DOCUMENTATION USING EHR
Byron Hamilton, Med-Soft National Training Institute
Mary G Harper

2012 / 416 pages
ISBN: 9780077450892 (with Springcharts Access Card)
Available: January 2011

This is the student version for ordering purposes. The comp edition does not include the SpringCharts Access Card, since instructors will be downloading from the Instructor OLC.

FEATURES

v All chapters & exercises are designed to accompany the Spring Charts EHR software adapted for nursing. Downloads of the Spring Charts software are available with purchase of the text. SpringCharts can be downloaded to the desktop or a USB drive.

v SpringCharts was designed by physicians, this version is dedicated for nursing education and charts using the SOAPIER format. SpringCharts can hold up to 1 million patients.

v Exercises are organized into 4 different levels from simple to complex. Level 1 is the simplest and includes exercises that might commonly be used in fundamentals-level curriculum. Level 4 is the most complex with “capstone” style activities.

v Level 1 Exercises – The simplest level of exercises. This set includes three different exercises covering practice in the areas noted below across disease conditions of diabetes, CHF, & pneumonia. Students learn: Navigating to the patient’s chart; Changing Allergies, History, and Meds; Starting a new Inpatient Nurse Note; Documenting chief complaint, vital signs, and an assessment

v Level 2 Exercises – Three diverse exercises related to diagnoses of COPD, fractured hip, & colon cancer. Covers all of the nursing documentation areas from Level 1, plus: Documenting nursing diagnosis, documenting outcomes, and documenting interventions; Documenting Medical Administration; and Documenting Intake and Output.

v Level 3 Exercises – Three individual exercises related to diagnoses of stroke, cellulitis, & chest pain. Covers all of the nursing documentation areas from Level 1 and 2, plus: Teaching Documentation; Evaluation of Outcomes/Interventions; Reassessment; Follow-up/Reminder Functionality

v Level 4 Exercises – A comprehensive “capstone”-style exercise related to a diagnoses of biopolar affective disorder. Covers all of the nursing documentation areas from Level 1, 2, and 3, plus: Printing a Nurse Note; Adding an Addendum to a permanently locked and signed Nurse Note.

v Instructor Introductory Exercise – A brief but comprehensive 3-page exercise designed to familiarize instructors with the specific features of the Spring Charts EHR software for nursing in an patient-exercise format.

CONTENTS

Level I
Section One: Introducing Electronic Health Records
Chapter 1 An Introduction to Electronic Health Records
Chapter 2 Nursing Documentation Overview

SCHAUM’S OUTLINE OF MATHEMATICS FOR NURSES
By Larry Stephens, University of Nebraska
2003
ISBN: 9780071400220

A review of basic arithmetic precedes clear explanations of how nurses need to apply mathematics in modern clinical practice. This study guide teaches an especially easy approach to solving the proportion problems key to converting medication orders and passing nursing licensing exams. The profusion of problems with detailed solutions, and hundreds more with answers, gives students ample opportunities to test their skills as they learn them—leading to quicker mastery.

NURSING DOCUMENTATION USING EHR
Byron Hamilton, Med-Soft National Training Institute
Mary G Harper

2012 / 416 pages
ISBN: 9780077450892 (with Springcharts Access Card)
Available: January 2011

This is the student version for ordering purposes. The comp edition does not include the SpringCharts Access Card, since instructors will be downloading from the Instructor OLC.
Pharmacology for Health Professions

NEW

*M9780077460389*

MATH AND DOSAGE CALCULATIONS FOR HEALTH CARE PROFESSIONALS WITH STUDENT CARE

4th Edition

Kathryn Booth, Total Care Programming
James Whaley, Baker College
Susan Sienkiewicz and Jennifer Palmunen of Community College of Rhode Island—Lincoln

2012 / 720 pages
ISBN: 9780077460389
Available: January 2011
www.mhhe.com/mathanddosage4e

McGraw-Hill has a clear digital advantage in math & dosage calculations with ALEKS Prep, to prepare students with a strong math foundation, and Connect Plus, which includes math, terminology, dosage calculations, interactive exercises and an eBook- a complete course solution. 3D Animations covering pathophysiology and pharmacology as well as a newly filmed Medication Administration Video series are also in Connect Plus with pre-, during- and post-assessment. The 4th edition of Booth has a redesigned table of contents, adding a new chapter of safe medication administration, and breaking larger chapters into smaller, more manageable chapters.

NEW TO THIS EDITION

v Newly updated table of contents! The text is now comprised of 19 chapters to make content more manageable for students.

v Booth now presents 3 methods for students learn calculations: Proportion, Dimensional Analysis, and Formula Method.

v ALEKS Prep for Math & Dosage Calculations! Students navigate learning paths based on their level of readiness. ALEKS Prep will build your student’s knowledge so all students are at the same prepared level for your course; instructors will spend less time reviewing math and more time teaching dosage calculations.

v Connect Plus Allied Health makes online assignments even more convenient for your students. Connect Plus Allied Health provides students with online assignments and assessments, plus 24/7 online access to an eBook- an online edition of your McGraw-Hill textbook- to aid them in successfully completing their work, wherever, and whenever they choose.

v New! Cumulative review and end-of-chapter summaries added to the 4th edition!

v NEW! A 3-step process for problem solving has been added to each example, asking students to “Convert. Calculate. Think about it!... Is it reasonable?”

v BODY ANIMAT3D!

v Animations covering the most difficult concepts in anatomy, physiology, pathophysiology and pharmacology are available through Connect Plus for Booth, Math & Dosage 4e. This series, created in a partnership with Nucleus Medical Media, offers more minutes of animated content than a typical Hollywood feature-length movie. Nucleus Medical Media is the Internet’s leading creator of 3D medical animations In addition to enabling students to learn and visualize...
difficult concepts, the Body ANIMAT3D series features pre-, during-, and post-assessment with every animation. These assessments are leveled to the Revised Bloom’s Taxonomy. Several animations feature built-in interactive exercises to further reinforce particularly challenging concepts.

- NEW! Medication Administration Video Series. A strong emphasis on safe medication administration is realized in this series of 12 videos. Current techniques of administration are demonstrated via various routes. Offered in Connect Plus.

- New Chapter! Safe Medication Administration – includes information on transcription, TJC steps to receiving and writing verbal orders, error-prone abbreviations, three checks in medication administration, Rights of medication administration, all information relevant to and important for nursing students.

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Chapter 1: Fractions
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Chapter 3: Relationships of Quantities: Percents, Ratios, and Proportions

Unit Two:
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Chapter 5: Other Systems of Measurement
Chapter 6: Converting Units
Chapter 7: Temperature and Time

Unit Three:
Chapter 8: Equipment for Dosage Measurement
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Chapter 10: Interpreting Medication Labels and Package Inserts
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- fax the Review Copy Request Form found in this catalog or,
- e-mail your request to mghasia_sg@mcgraw-hill.com or,
- submit online at www.mheducation.asia

NEW TO THIS EDITION

- Now includes Procedures Checklists!
- Age Consideration Boxes have been added.
- Every section heading is linked by number to the Learning Outcomes addressed by the section topic. An additional Learning Outcome addresses drug calculations in pertinent chapters.
- The Case Studies in each Chapter Review provides two scenarios in which students respond to patient situations.
- Five NCLEX questions per chapter, found at the conclusion of the Chapter Review, focus primarily on medication action, side effects, and nursing care.

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Chapter 1 Orientation to Medications
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Chapter 3 Measurement and Dosage Calculations
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Chapter 9 Drugs for the Skin
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Chapter 11 Drugs for the Respiratory System
Chapter 12 Drugs for the Gastrointestinal System
Chapter 13 Drugs for the Urinary System and Fluid Balance
Chapter 14 Drugs for the Reproductive System
Chapter 15 Drugs for the Endocrine System
Chapter 16 Drugs for the Musculoskeletal System
Chapter 17 Drugs for the Nervous and Sensory Systems
Chapter 18 Psychotropic Drugs
Chapter 19 Antineoplastic Drugs
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Chapter 21 Drugs for the Geriatric Patient
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NEW TO THIS EDITION

v 4-Color! New design with 125 new photos and 200 new illustrations.
v Updated Learning Outcomes tied to the Revised Bloom’s Taxonomy and tagged to the appropriate headers in the text.
v Instructor support material! Including: Teraching Notes for each learning outcome, ABHES & CAAHEP standards tied to each chapter, 3 Discussion topics per chapter tied to learning outcomes, 1 case study per chapter-outside of case studies that appear in the text, Written Assignments, Group assignments, & Web Assignments.
v New PowerPoints with chapter photos, illustrations, tables and charts. Image Library, Asset Map, and a Test Bank with all test items tagged to Bloom’s, ABHES, and CAAHEP.
v Chapter reviews updated, adding additional problems and a simple to complex exercise progression.
v Connect Plus! McGraw-Hill Connect is a web-based assignment and assessment platform that gives students the means to better connect with their coursework, with their instructors, and with the important concepts that they will need to know for success now and in the future. Connect contains easy-to-use course management tools that allow instructors to spend less time administering and more time teaching. With Connect, instructors can deliver assignments, quizzes and tests easily online. Students can practice important skills at their own pace and on their own schedule.

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1 Introduction to Pharmacology
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3 Geriatric Pharmacology
4 Math Review and Dosage Calculations
Part II Pharmacology of the Peripheral Nervous System
5 Autonomic Nervous System
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45 Antineoplastic Agents
46 Immunopharmacology
Pharmacy Technician

PHARMACY TECHNICIAN: PRACTICE AND PROCEDURES WITH STUDENT CD
By Gail Orum-Alexander and James Mizner
2011 (January 2010) / 640 pages
ISBN: 9780077302368 (Mandatory Package)

www.mhhe.com/pharmacytech

Pharmacy Technician: Practice and Procedures provides a comprehensive approach to the training of a Pharmacy Technician. Written for students in career and community colleges, vocational schools, and pharmacy chain training programs, the text focuses on customer service and communication, critical thinking and problem solving, and emphasizes hands-on lab work. Pharmacy Technician: Practice and Procedures enlists technology, comprehensive educational methodologies and a range of resources to help students succeed.

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Chapter 2: Basic Safety and Standards
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Unit 2: Pharmacology and Medications
Chapter 5: Measurements and Calculations
Chapter 6: Introduction to Pharmacology
Chapter 7: Classifications of Drugs
Chapter 8: Over the Counter Agents
Chapter 9: Complementary and Alternative Modalities
Unit 3: Medication Management and Preparation
Chapter 10: Dosage Forms, Abbreviations, and Routes of Administration
Chapter 11: Extemporaneous Compounding and IV Admixtures
Chapter 12: Medication Errors
Chapter 13: Referencing
Unit 4: Practice Settings
Chapter 14: Retail Setting
Chapter 15: Hospital Setting
Chapter 16: Other Environments
Chapter 17: Inventory Management
Unit 5: Transition From Student to Technician
Chapter 18: Preparing for Your Career as a Pharmacy Technician
Chapter 19: Career Development

Phlebotomy

PHLEBOTOMY: A COMPETENCY BASED APPROACH
3rd Edition
Kathryn Booth, Total Care Programming
Lilian Mundt
2013 / 416 pages
ISBN: 9780073374550
Available: January 2012

www.mhhe.com/phlebotomy3e

The third edition of Phlebotomy: A Competency-Based Approach was designed to provide a complete introduction to the practice of phlebotomy, with complete coverage of safety procedures, equipment, point-of-care testing, and other skills. The textbook speaks directly to students and encourages them to identify and apply the concepts learned. The text focuses on “need-to-know” information, and explains the reasoning behind the clinical information for a well-rounded and practical learning experience. It is suitable for phlebotomy certification programs, medical laboratory technician programs, medical assistant programs, and even independent and distance learning courses.

NEW TO THIS EDITION
v Expanded and updated content, with six all-new chapters: Infection Control & Safety, Understanding Medical Terms and Abbreviations, Introduction to Body Systems and Laboratory Tests, The Cardiovascular System, Quality Assurance, and Professionalism
v Lifespan Considerations: Integrated throughout the book, this feature highlights how a patient’s age can affect the phlebotomist’s approach to the patient, equipment selection, special circumstances, and test results.
v Case Studies: Located at the end of each chapter, the case studies help bring key concepts to life by introducing real-life circumstances to promote critical thinking.
v Exam Prep: Twenty certification exam-style multiple choice questions are included in each chapter review to help prepare the student to pass their certification test.
v Chapter Summary: The summary table at the end of each chapter restates the learning outcomes and provides corresponding summary points for each.
v Critical Thinking: This feature identifies problems and situations that may arise when you are caring for patients or performing a procedure.
v Text has been updated throughout to reflect most up-to-date NAACLS and CLSI guidelines
v Each chapter is matched up to its related NAACLS competencies, which are listed in every chapter opener. Each section heading is linked to its corresponding learning outcome.
v New interior design with vibrant photos and new line art

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Chapter 2 Infection Control & Safety
Chapter 3 Understanding Medical Terms and Abbreviations

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Website: http://www.mheducation.asia/publish/
Standard FA, CPR and AED

FIRST AID, CPR & AED STUDENT WORKBOOK
4th Edition
National Safety Council NSC
2012 / 64 pages
ISBN: 9780073519951 (Workbook)
Available: July 2011

Prepare your students to respond in an emergency

Knowing the appropriate action to take in an emergency until professional help arrives is critical to saving lives.

This NSC® course meets the 2010 CPR and ECC Guidelines and OSHA standards for first aid in the workplace.

What you will learn

v Recognize an emergency
v Act appropriately
v Sustain life until professional help arrives

CONTENTS
NSC First Aid, CPR & AED Workbook
Lesson 1 Acting in an Emergency
Lesson 2 Preventing Disease Transmission
Lesson 3 Check the Victim
Lesson 4 Basic Life Support
Lesson 5 Recovery Position
Lesson 6 Choking
Lesson 7 Heart Attack and Chest Pain
Lesson 8 Bleeding and Wound Care
Lesson 9 Shock
Lesson 10 Burns
Lesson 11 Serious Injuries
Lesson 12 Bone, Joint and Muscle Injuries
Lesson 13 Sudden Illness
Lesson 14 Allergic Reactions
Lesson 15 Poisoning

Lesson 16 Cold and Heat Emergencies
Lesson 17 Rescuing and Moving Victims

BIOSTATISTICS FOR THE HEALTH SCIENCES
By Karuthan Chinna & Krishnakumari Nr Krish
2009 (June 2009) / 196 pages
ISBN: 9789833850686
Available: June 2009
An Asian Publication

This book is an ideal introduction to the study of statistics applied to the field of health sciences. It is intended for undergraduate and postgraduate students in the field of medicine, dentistry, pharmacy, nursing, allied health and other health-related fields with little or no background in statistics.

FEATURES
v Statistical computation methods are showcased in clinical, medical and research applications
v Relevant formulas are provided for every type of analysis
v Computational mechanics are illustrated using scientific calculators and Excel spreadsheets
v Statistical results are summarized in simple, easy to understand tables
v Writing of precise conclusions based on statistical evidence is emphasized
v End of chapter practice exercises are provided

Professional References

LANGE Q&A SURGICAL TECHNOLOGY EXAMINATION (SET 2)
6th Edition
Carolan Sherman and Mary Chmielewski, Bergen Community College
2012 / 288 pages
ISBN: 9780071745765
Available: February 2012
A Professional Reference Title

Surgical technologists are allied health professionals, who are an integral part of the team of medical practitioners providing surgical care to patients in a variety of settings. Surgical technologists work under the supervision of a surgeon to ensure that the operating room or environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. Surgical technologists possess expertise in the theory and application of sterile and aseptic technique and combine the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician’s performance of invasive therapeutic and diagnostic procedures.
The new edition of the highly successful Lange Q&A Surgical Technology Examination will provide updated content to reflect changes in the surgical field since the last edition. The contents will follow the blueprint for the exam in an attempt to address core curriculum that students are learning in their programs. New questions and answers will test readers on updated surgical procedures and techniques, and there will be many new photos testing readers on instrument identification. For the first time, the book will come with a CD-ROM. The CD will provide questions from the book in an interactive exam module where readers can pick and choose topics to help them strengthen their knowledge in core areas of curriculum.

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Part 1. FUNDAMENTAL KNOWLEDGE
1. Basic Sciences
2. Infection Control
3. Concepts of Patient Care
4. Occupational Hazards

Part 2. PREOPERATIVE PREPARATION
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2. Patient Related Procedures
3. Scrub Tasks

Part 3. INTRAOPERATIVE AND POSTOPERATIVE PROCEDURES
1. General Surgery
2. Obstetrics and Gynecology
3. Ophthalmology
4. Plastic and Reconstructive Surgery
5. Genitourinary Surgery
6. Thoracic Surgery
7. Cardiovascular and Peripheral Vascular Surgery
8. Orthopedic Surgery
9. Neurosurgery
10. Paediatric and Geriatric Surgery
11. Emergency Procedures

Part 4. TECHNOLOGICAL SCIENCES FOR THE OPERATING ROOM
1. Computer Use
2. Surgical Applications of Electricity
3. Robotics
4. Endoscopes
5. Physics and Medicine

DRUG INFORMATION

By Patrick Malone, Creighton University-Omaha, Karen Kier and John Stanovich of Ohio Northern University
2012 (Sept 2011) / 1104 pages
ISBN: 9780071624954
ISBN: 9780071768191 [IE]
A Professional Medical Title

Drug Information: A Guide for Pharmacists, 4e teaches pharmacists how to more effectively and efficiently research, interpret, collate and disseminate drug information in the most usable form possible. The book discusses how to determine what information is needed and how to respond adequately to requests for information. It also covers the ethical and legal aspects of drug information management.

INTERNATIONAL EDITION

POISONING AND DRUG OVERDOSE
6th Edition
Kent R Olson, University of California-San Francisco
2012 / 750 pages
ISBN: 9780071668330
ISBN: 9780071788427 [IE]
Available: September 2011

Poisoning & Drug Overdose, 6e delivers critical information on effective diagnosis and treatment of drug-related emergencies and chemical exposures.

Divided into four sections, easily identified by the dictionary-style tabs:

Section I covers initial emergency management, including treatment of complications; physical and laboratory diagnosis; and decontamination and enhanced elimination procedures

Section II provides detailed information on 150 common drugs and poisons

Section III describes the use of antidotes and therapeutic drugs to treat poisoning

Section IV describes the medical management of chemical and occupational exposures, including a table of over 500 industrial chemicals

Poisoning & Drug Overdose, 6e is enhanced by numerous tables, charts, and a comprehensive index featuring generic, chemical, and brand names, making it an essential resource for anyone responding to drug-related emergencies and chemical exposures.

CONTENTS

Part I. Evaluation and Treatment Principles
Part II. Specific Poisons and Drugs
Part III. Therapeutic Drugs and Antidotes
Part IV. Environmental and Occupational Exposures

INTERNATIONAL EDITION

MAMMOGRAPHY AND BREAST IMAGING
PREP
Olive Peart, The Stamford Hospital
2012 / 304 pages
ISBN: 9780071749329
Available: October 2011
A Professional Medical Title

A comprehensive review for the mammography registry examination – from an experienced educator and clinician who knows exactly what it takes to pass

Includes new coverage of the latest digital imaging technologies

- Written by an instructor and mammography specialist at Stamford Hospital
- Concise narrative text helps you to focus on essential concepts
- Practice questions with answers referenced to the text allow you to gauge your comprehension of important material
- Learning aids such as objectives and glossaries at the beginning of each chapter streamline the learning process
- Numerous radiographs teach you to recognize good and bad films and normal circumscribed lesions and breast calcifications
High-quality diagrams help you learn correct patient positioning consistent with the American College of Radiography and the Mammography Quality Control Manual.

Valuable during coursework to help you recognize and understand concepts that are likely to appear on the exam.

A complete review for licensure that includes the history of breast imaging, breast cancer detection, and treatment (including new imaging methods and recent advances in digital mammography, MRI, BSGI, DBT, volumetric ultrasound imaging, and Cone Beam Breast CT).

**EMERGENCY ORTHOPEDICS**

*Set 2, 6th Edition*

By Robert Simon and Scott Sherman

2012 (January 2011) / 700 pages

ISBN: 9780071625944

A Professional Medical Title

Emergency Orthopedics offers authoritative evidence-based information in a practical and clinically useful manner. Whether you’re seeking a quick answer to an anatomical question or confirming a diagnosis, Emergency Orthopedics has everything you need to know about the mechanisms of musculoskeletal injuries, along with recommended imaging studies, treatment guidelines, and possible complications. The sixth edition represents a major rewrite of the text. A new section on spinal injuries and disorders is included. An unmatched DVD showing splinting, arthrocentesis, injections, and reductions of fractures and dislocations is also included. The text is logically divided into four parts: Orthopedic Principles and Management, The Spine, Upper Extremities, and Lower Extremities. A unique appendix provides a figure showing each bone and every possible fracture with the page number where all the key features related to that fracture are covered succinctly and practically.

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Part 1: Introduction
1. Scope of Diagnostic Imaging
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Part 2: Chest
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5. Radiology of the Breast

Part 3: Bones And Joints
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7. Imaging of Joints

Part 4: Abdomen
8. Plain Film of the Abdomen
9. Radiology of the Urinary Tract
10. Gastrointestinal Tract
11. Liver, Biliary Tract, and Pancreas

PART 5: HEAD AND SPINE
12. Brain and Its Coverings
13. Imaging of the Spine

**BASIC RADIOLOGY**

*2nd Edition*

By Michael Chen, Thomas Pope and David Ott

2011 (August 2010) / 408 pages

ISBN: 9780071627085

A Professional Medical Title

Basic Radiology is the easiest and most effective way for medical students, residents, and clinicians not specializing in radiologic imaging to learn the essentials of diagnostic test selection, application, and interpretation. This trusted guide is unmatched in its ability to teach you how to select and request the most appropriate imaging modality for a patient’s presenting symptoms and familiarize yourself with the most common diseases that current radiologic imaging can best evaluate.

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Part 1: Introduction
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Part 4: Abdomen
8. Plain Film of the Abdomen
9. Radiology of the Urinary Tract
10. Gastrointestinal Tract
11. Liver, Biliary Tract, and Pancreas

PART 5: HEAD AND SPINE
12. Brain and Its Coverings
13. Imaging of the Spine

**GASTROINTESTINAL IMAGING CASES**

By Stephen Anderson and Christine Menias

2011 (July 2011) / 800 pages

ISBN: 9780071636599

A Professional Medical Title

Gastrointestinal Imaging Cases offers radiologists an efficient, systematic, and visual approach to understanding gastrointestinal imaging and aiding diagnosis. Featuring more than 300 cases and designed for workstation use, the book’s templated format provides easy navigation through minimal text, numerous images, and the use of icons. Coverage in each case includes images, findings, differential diagnosis, discussion, and pearls.
McGRAW-HILL'S EMT-PARAMEDIC
2nd Edition
By Jr Peter A DiPrima and Jr George Benedetto
2011 (April 2011) / 848 pages
ISBN: 9780071752015
A Professional Medical Title

If you want to score high on the EMT-Paramedic exam, you'll want McGraw-Hill's EMT-Paramedic. This essential guide helps you think through pre-hospital medicine while covering the most commonly tested information. Each chapter begins with a clinical scenario, followed by a bulleted overview of key topics. You'll also find a complete practice exam included in the book as well as online to simulate the test-taking experience. More than any other guide, McGraw-Hill's EMT-Paramedic boosts your confidence--and your chances for success.

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Section 4: Trauma
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Section 7: Operations

SONOGRAPHY IN OBSTETRICS & GYNECOLOGY
Principles and Practice, 7th Edition
By Arthur C Fleischer, Vanderbilt University-Nashville, Eugene C Toy, Christus-St Joseph Hospital, Wesley Lee, William Beaumont Hospital, Frank A Manning, Sloane Hospital for Women and Roberto Romero, Wayne State University
2011 (October 2010) / 1356 pages
ISBN: 9780071547727
A Professional Medical Title

The book opens with general obstetric sonography, covering such pivotal topics as normal pelvic anatomy and fetal echocardiography, before moving into fetal anomalies and disorders. Risk assessment and therapy, including first trimester screening and amniocentesis, are explored in the next section, while the remaining parts of the book focus on maternal disorders, gynecological sonography, and the newest complementary imaging modalities.

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I. GENERAL OBSTETRIC SONOGRAPHY
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2. Normal Pelvic Anatomy as Depicted with Transvaginal Sonography
3. Transvaginal Sonography of Early Intrauterine Pregnancy
4. Transvaginal Sonography of Ectopic Pregnancy
5. Fetal Biometry
6. Prenatal Diagnosis of Congenital Heart Disease
7. Placenta, Cord, and Membranes
8. Prenatal Diagnosis of Placenta Accreta
9. Fetal Growth Restriction
10. Doppler Velocimetry of the Uteroplacental Circulation
11. Doppler Interrogation of the Fetal Circulation
12. Color Doppler Sonography in Obstetrics
13. Sonography in Multiple Gestation
II: FETAL ANOMALIES AND DISORDERS
14. Fetal Anomalies: Overview

NUCLEAR CARDIOLOGY
Practical Applications, 2nd Edition
By Gary V Heller, University of Conn-Sch of Medicine and Robert C Hendel, Rush Medical College
2011 (October 2010) / 416 pages
ISBN: 9780071624930
A Professional Medical Title

Nuclear Cardiology: Practical Applications provides concise, expert guidance on indications for nuclear cardiology procedures, specification of tests, and interpretation of results. Completely updated with the latest techniques and procedures, this well-illustrated guide is essential to clinicians who require a practical understanding of this specialty as well as trainees, including cardiology fellows and radiology residents. It is also a must-have review for anyone seeking certification or recertification in nuclear cardiology.
Interoperability

Chapter 19. The Physiologic Effects of Therapeutic Modality Intervention on the Body Systems;
Appendix A-1. Locations of the Motor Points;
Appendix A-2. Units of Measure

ESSENTIALS OF NURSING INFORMATICS
5th Edition
Virginia K. Saba, Georgetown University School of Nursing
Kathleen Ann McCormick
2011 / 736 pages
ISBN: 9780071743716
Available: August 2011

Written by leaders in nursing informatics, this comprehensive, up-to-date text explores the ever-growing role computers play in the field of nursing. Offering theoretical background to help you understand how informatics serves many aspects of the profession, Essential of Nursing Informatics also gives you practical help in unlocking computing’s benefits – both now and into the future. Numerous case studies and examples add real-world relevance to the material. An internationally recognized contributor team provides information and insights not found in any other text on essential topics such as the application of computers to nursing administration, education, and research: electronic medical records (EMRs) and personal health records (PHRs); coding; and government, clinical, and private sector system requirements. Completely revised and updated with the latest information on specialized softwares and contributions, the sixth edition of Essential of Nursing Informatics covers:

v Computer systems
v Information theory
v Current issues in informatics
v Continuum of care information technology systems
v Educational applications
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v International perspectives (including Europe, Canada, Pacific Rim, Asia, South America, and South Africa)
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12. Advanced Terminological Approaches in Nursing
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IV. CURRENT ISSUES IN INFORMATICS
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16. Nursing Informatics and Healthcare Policy
17. Trustworthy Systems for Safe and Private Health Care
18. Shaping Nursing Informatics through the Public Policy Process
19. Home Health: the Missing Ingredient in Healthcare Reform

V. CONTINUUM OF CARE INFORMATION TECHNOLOGY SYSTEMS
20. Computerized Provider Order Entry
21. Electronic Health Record Vendor Applications
22. The Role of Information Technology in the Medication-Use Process
24. The Integration of Complex Systems theory into Six Sigma Methods of Performance Improvement: A Case Study
25. Workflow and Healthcare Process Management
26. Translation of Evidence into Nursing Practice
27. Evidence Based Practice
28. Incorporating Evidence: Use of Computer-Based Clinical Decision Support Systems (CDSS) for Health Professionals
29. The Magnet Model
30. Internet Tools for Patient Care in Advanced Practice
31. IT for the Rural Healthcare Market
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33. Overview of Post Acute Services
34. Public Health Practice Applications
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38. Innovations in e-Health
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INTERNATIONAL EDITION

LANGE Q&A RADIOGRAPHY EXAMINATION
8th Edition (Set 2)
D A Saia, The Stamford Hospital, Stamford CT
2011 / 480 pages
ISBN: 9780071739252
ISBN: 9780071324342 [IE]
Available: January 2011
A Professional Reference Title

Completely updated based on the new December 2010 registry blueprint, Lange Q&A: Radiography Examination: Eighth Edition provides radiography students and recertifying radiographers with more than 1,400 registry-style questions to prepare them for the licensing exam. Each question includes explanations for correct and incorrect answer options to reinforce concepts. New to this edition is coverage...
of computed tomography (CT) technology within the chapters on radiation protection, equipment, procedures, and CT imaging. Also included with purchase is an exam-simulating CD containing one complete practice exam.

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Introduction
Patient Care
Radiographic Procedures
Radiation Protection
Image Production and Evaluation
Equipment Operation and Maintenance
Practice Test 1
Practice Test 2
[CD-ROM]

GENERAL RADIOLOGY
Case Study
By Roland Talanow
2011 (June 2011)
ISBN: 9780071637978
A Professional Medical Title

General Radiology: Case Study utilizes a case based approach to help residents and junior residents increase the accuracy of their radiologic interpretations while on call. The book features 200 cases organized by organ system. Every case is followed by a series of images with questions related to each image. Answers are provided on the next page to prevent you from having to flip to the back of the book. An online component provides more detailed information and additional imaging modalities about each case and an interactive magnifying glass that allows you to zoom in on an image.

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2. Middle cerebral artery infarct (stroke)
3. Subarachnoid hemorrhage
4. Skull fracture with pneumocephalus
5. Meningitis
b) Chest
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2. Pneumonia
3. Lung cancer
4. Malpositioned endotracheal tube
5. Congestive heart failure
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1. Small bowel obstruction
2. Appendicitis
3. Diverticulitis
4. Retroperitoneal hemorrhage
5. Bowel perforation
d) OB-Reproductive
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2. Fetal demise
3. Partial mole
4. Hydrosalpinx
5. Testicular infarct
e) Musculoskeletal
1. Vertebral compression fracture
2. Shoulder dislocation (different types)
3. Osteomyelitis
4. Ewing sarcoma
5. Growth plate fractures (Salter-Harris Classification)
discussion. Akabayashi, Kodama, and Slingsby have designed the book as a useful introductory tool to learn biomedical ethics. With its workbook style, it can be used for both individual and group study. Its easy-to-follow format facilitates the study of biomedical ethics and the dynamic process of applying its key concepts to the practice of medicine and research in the Asian context.

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Case 11: Treatment of premature babies with complications
Case 12: A mistake made by one’s colleague
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INTERNATIONAL EDITION

NEW NURSE’S SURVIVAL GUIDE
Genevieve Chandler, University of Massachusetts-Boston
2010 / 304 pages
ISBN: 9780071592864
ISBN: 9780071312806 [IE]
Available: December 2009
A Professional Reference Title

Packed with real life examples and indispensable advice from novices and staff development experts, *New Nurse’s Survival Guide* is the best resource available on how to make the difficult transition from nursing student to practicing nurse. Written by two registered nurses, the book covers everything from the different career options in nursing to the job search to what to expect during the first three months to one year.

CONTENTS
Chapter 1: The Dream: Different Options in Nursing Careers
Chapter 2: The Reality: Taking the leap from student to nurse
Chapter 3 The Preparation: Things you need to know about work before you graduate
Chapter 4: The Search: Looking for a job
Chapter 5: Recruitment and Retention: Finding the right employment
Chapter 6: The First Weeks: Role transition
Chapter 7: The first three months

Chapter 8: 6 months out and still going!
Chapter 9: First year
Chapter 10: What next?
comes a myriad of legal, ethical, and moral problems. Almost daily, with rapid advancement in medical science, technology, and skills that are appearing in the media. A basic understanding of the medico-legal and ethical issues in healthcare is essential for safe, responsible, and ethical practice in daily clinical work. This book looks at such issues, in those areas where law and medicine commonly meet. The doctor-lawyer team uses a novel question-and-answer format, with a special emphasis on problem-solving, to make learning about medico-legal and ethical principles effortless and educational. The practical and realistic case scenarios featured are commonly faced by cardiologists, internists and family physicians.

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2 Driving When Medically Unfit — Should the Authorities Be Informed?
3 Medical Assistance on Board a Plane
4 Fitness to Fly — What Are the Guidelines?
5 Air Travel during Pregnancy — Fitness to Fly
6 Assisting in a Road Traffic Accident
7 Family Involvement in Informed Consent — Is It Appropriate?
8 Issues on Treating a Mentally Incompetent Patient
9 Advance Medical Directive
10 Underage Termination of Pregnancy
11 Operating on a Jehovah’s Witness — Refusal of Blood Transfusion
12 Jehovah’s Witnesses and Their Children — Can Parents Refuse a Blood Transfusion?
13 Self-discharge — Is the Patient Competent?
14 A & E Assessment of Chest Pain — Negligence
15 Bed Shortage — A Physician’s Obligation
16 A Non-compliant Patient
17 Unable to Afford Medical Treatment — Financial Issues
18 Refusal to Leave Hospital after Being Fit for Discharge
19 Do Not Resuscitate Orders
20 A Family’s Request to Continue a Futile Resuscitation — What Should You Do?
21 A Child’s “Right to Die” — Does This Right Exist?
22 Withdrawal of Treatment
23 Tourist without Medical Insurance — Your Duty to Treat
24 Withdrawal of Financial Support
25 Obtaining Informed Consent in Clinical Trials
26 Missed Diagnosis — Who Is Liable?
27 HIV and Doctor–Patient Confidentiality — Can It Be Breached?
28 Issues Surrounding HIV Testing
29 HIV Testing in Children without Parental Consent — Is It Ethical?
30 Breaking Doctor–Patient Confidentiality in Illicit Drug Use and HIV Testing
31 Wrong-side and/or Wrong-site Procedure — Are You Liable?
32 A Drunken Colleague at Work — What Should You Do?
33 Prescribing for Colleagues — Drug Dependence?
34 Informing a Patient about a Colleague’s Inappropriate Treatment
35 Bleeding Following Anticoagulation — Is It Medical Negligence?
36 Failure to Screen Family Members
37 Sudden Death during Military Service — Are You Liable?
38 Pre-enlistment Screen Failure — Who Is Liable?
39 Exceptions to Patient Confidentiality
40 Breaking Bad News — The Essence of Good Communication
41 Patient’s Relatives — Can You Treat or Offer Advice?
42 Withholding Information and Diagnosis — Is It Ethical?
12. Missed/Delayed Diagnosis – Duty of Care of Healthcare Professionals
13. Screening Tests for Patient With No Symptoms – When to Do Test?
15. Occupier’s Liability – Legal Implications
16. Differing Professional Opinions – Ethical and Legal Considerations
17. Talking About Competitors – When is It Defamation?
18. Missed/Delayed Diagnosis – The Bolam Test
19. Differing Professional Opinions – To Each His Own?
20. Volunteer Community Service – Bound by the Same Rules?
21. Informal Medical Consultation – Legal Implications
22. Comparing Products – When Does it Become Research?
23. Over-the-Counter Nutritional Supplements – Can Non-Physicians Prescribe Them?
24. Wrong Spectacles Prescription – Who is Liable?
25. Well-Managed Surgical Complication With Apparent Harm – Is There a Need to Tell Patient?
26. Telling Patient About Another Healthcare Professional’s Complication – Is it Ethical?
27. Referrals to Other Healthcare Professionals – Ethical Considerations
28. Referrals to Other Healthcare Professionals – Who to Refer to?
29. Second Opinion – Ethical and Legal Considerations
30. Turning Away A Patient – Concept of Vicarious Liability
31. History-taking – Duty of Care
32. Keeping Records – Legal Implications
33. Addressing Eye Complaints During Community Screening – When to Refer?
34. Lens Mix-Up – Who is Liable?
35. Infectious Diseases Act – When to Disclose Information?
36. Medical Confidentiality – Legal Considerations
37. Patient Refusing Medical Treatment – Medico-Legal Considerations
38. Withholding Diagnosis from Patient – Is It Legal?
40. Expert Witness and Witness of Fact – Can Healthcare Professionals Decline?
41. Suboptimal Follow-Up Care – Who is Liable?
42. Long Appointment Date and Delayed Medical Work-Up – Who is Liable?

Appendix A: The Declaration of Helsinki
Appendix B: The Belmont Report 1979 (USA)
Appendix C: Optometrists and Opticians Act

THE BLACK BOOK OF CLINICAL EXAMINATION
By Hong Liang Tey and Erle Lim
2009 (August 2009) / 408 pages
ISBN: 9780071268363
An Asia Professional Medical Title

This book takes the medical student through the steps of a basic clinical examination. The authors, who have many years of experience coaching candidates for undergraduate and postgraduate examinations, stress the significance of important steps and relevant signs, highlight common errors, and provide useful advice to guide the student through the morass of information that is apt to trap the unguided. The book also takes the student through typical exam cases, providing answers to ‘favourite examiners’ questions’ and insights into the examiners’ perspective.

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Chapter 8 Endocrinology
Chapter 9 Ophthalmology
Chapter 10 Clinical Signs and Spot Diagnoses

INTRODUCTION TO HEALTH PHYSICS
4th Edition
Herman Cember
Thomas E Johnson, Colorado State University
2009 / 864 pages
ISBN: 9780071423083
ISBN: 9780071282451 [IE]
Available: July 2008

A Professional Reference

If it’s an important topic in the field of health physics, you’ll find it in this trusted text … in sections on physical principles, atomic and nuclear structure, radioactivity, biological effects of radiation, and instrumentation. This one-of-a-kind guide spans the entire scope of the field and offers a problem-solving approach that will serve you throughout your career.
McGraw-Hill Review for the NCLEX-RN Examination

By Frances D Monahan
2008 / 992 pages
ISBN: 9780071460774
ISBN: 9780071262736 [IE]
A Professional Reference Title

Written by a distinguished educator and nursing text author, this rigorous review for the NCLEX-RN exam reflects the latest changes in the focus of the exam and mimics the exam structure. The author incorporates the new emphasis on client needs throughout the traditional course framework, giving students a unique, step-by-step path toward understanding and applying this key concept.

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Management of Care & Legal Issues
Safety and Infection Control
Health Promotion and Maintenance
Ante/Intra/Postpartum & Newborn Care
Growth, Development & Family Planning
Health and Wellness
Techniques of Physical Assessment
Psychosocial Integrity
Mental Health Concepts
Therapy & Intervention
Psychopathology
Physiological Integrity
Alternative & Complementary Therapies
Pharmacological & Parenteral Therapies
Reduction of Risk Potential
Physiological Adaptation
Problems & Complications
Part III: Taking the Test
Sharpening Your Test Taking Skills
Practice Test for NCLEX-RN

Clinician’s Guide to Surgical Care

By John Pryor and Barbaria A Todd of University of Pennsylvania and Michael Dryer, Arcadia University
2008 / 416 pages
ISBN: 9780071478977
ISBN: 9780071287241 [IE]
A Professional Reference Title

Specifically designed for non-surgeons who are caring for patients with surgical disease, Care of the Surgical Patient utilizes a problem-based approach to review the most common complaints that lead to surgical consultations. You will learn what past medical information is important to elicit, what to look for in the physical exam, which diagnostics to order, and how to start immediate treatment while diagnostic procedures continue.

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I. General Surgical Care
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2. The Surgical Consult
3. Tubes, Drains and Ostomies
4. General Care of the Surgical Patient
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7. Chronic Abdominal Pain
8. Chest Pain
9. Upper GI Bleeding
10. Lower GI Bleeding
11. Wounds and Wound Care
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13. Neurologic Disturbances
14. Masses
15. Anal Pain
16. Vaginal Bleeding & Pelvic Pain
17. Back and Neck Pain
18. Hematuria & Scrotal Pain
19. Obesity
20. Soft Tissue Tumors
III. Table of Surgical Procedures

Electrocardiography in Ten Days

2nd Edition
By David R Ferry, Loma Linda University
2007 / 320 pages
ISBN: 9780071465625
ISBN: 9780071260947 [IE]
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Pulmonary Physiology

7th Edition
By Michael G Levitzky, Louisiana State University School of Medicine
2007 / 278 pages
ISBN: 9780071437752
ISBN: 9780071104685 [IE]
A Professional Reference Title

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Chapter 1. Function and Structure of the Respiratory System
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Chapter 7. The Transport of Oxygen and Carbon Dioxide in the Blood
Chapter 8. The Regulation of Acid-Base Status
EMERGENCY MEDICAL RESPONDER:
First Responder In Action
2nd Edition
Barbara Aehlert
2011 / 832 pages
ISBN: 9780073519807
Available: January 2010
www.mhhe.com/aehlerttemr2e

This textbook and its ancillary features provide a clearly written, comprehensive package based on the Department of Transportation’s 40-hour First Responder curriculum. The focus of the course is to teach individuals how to recognize the seriousness of a victim’s condition and safely administer appropriate emergency medical care for life-threatening injuries relative to airway, breathing, and circulation. This text includes skills and information that meet and sometimes exceed the DOT curriculum objectives. Written by an educator who trains various levels of EMS professionals, Barbara Aehlert knows her audience well and writes to their level. Information is presented in a well-organized format that is very accessible, and is richly supported by illustrations that are key to learning. This text is written for public safety personnel as well as athletic trainers, ski patrol teams, lifeguards, and the like.

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ACTIVSIM FOR THE EMERGENCY MEDICAL RESPONDER
McGraw-Hill MHHE Corporation
2011
ISBN: 9780073382975
Available: August 2010
[Details unavailable at press time]

ECGs

POCKET GUIDE FOR FAST AND EASY ECGS
2nd Edition
Bruce Shade, Cuyahoga CC-Metro Campus
2013 / 192 pages
ISBN: 9780077394028
Available: January 2012
[Details unavailable at press time]
EMTs are often the first licensed EMS personnel to arrive on the scene of an emergency, size up the situation, and provide emergency care and transportation. They practice in a wide diversity of settings—EMTs are everywhere in our community, many of them performing their EMT duties as well as their regular jobs. These providers demonstrate pride and dedication in their role on the frontline of emergency care in this country. Barbara Aehlert wrote this text with great depth and clarity. Her easy-to-read writing style conveys a wealth of information that is essential for the student to grasp key concepts needed to become a competent EMT. Students who use this book can feel confident that they have learned accurate, up-to-date, and complete information so that they can face emergencies and provide essential emergency care in their practice setting, wherever the emergency is and wherever it occurs.

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McGraw-Hill MHHE Corporation
2011
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[Details unavailable at press time]
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CLINICIANS POCKET DRUG REFERENCE
3rd Edition
Leonard G Gomella, Thomas Jefferson University
Steven A Haist, University of Kentucky-Med/Lexington
Aimee G Adams
2012 (January 2012) / 352 pages
ISBN: 9780071781626
A Professional Reference Title

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Emergency Cardiac Care Medications

McGRAW-HILL'S EMT-BASIC
2nd Edition
Peter A DiPrima, Jr
George P Benedetto, Jr
2011 / 400 pages
ISBN: 9780071751278
Available: April 2011
A Professional Reference Title

The EMT-Basic represents the first component of the emergency medical technician system. An EMT trained at this level is prepared to care for patients at the scene of an accident and while transporting patients by ambulance to the hospital under medical direction. The EMT-Basic has the emergency skills to assess a patient's condition and manage respiratory, cardiac, and trauma emergencies. Coursework emphasizes emergency skills, such as managing respiratory (airway obstruction), trauma (bleeding, fractures), cardiac emergencies (CPR), and patient assessment. Formal courses are usually offered at community colleges, technical schools and hospitals. Basic EMTs usually receive 120 - 150 hours of training. Graduates of approved EMT-Basic training programs must pass a written and practical examination administered by the State licensing agency or the NREMT. All 50 States require certification, and must recently every 2yrs.

This new edition of McGraw-Hill’s EMT-Basic provides up-to-date content based on recent EMT changes in the field. The contents of the book follow the recently updated National Standard Curriculum, which will be released in Spring 2010, and address all the core competencies that are covered in any EMT Basic course around the nation. The addition of new images will enhance visual learning, and the use of new icons and boxes in the margins will add to the high-yield learning already established by the concise, bulleted outline format. Accompanied by an online practice exam consisting of multiple choice Q&A, this product is the complete EMT-Basic study package.

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Section 2: Airway
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McGRAW-HILL'S EMT-PARAMEDIC
2nd Edition
Peter A DiPrima Jr
George P Benedetto, Jr
2011 / 848 pages
ISBN: 9780071752015
Available: April 2011
EMT-Paramedics provide the most extensive pre-hospital care as the most advanced level of training for the EMT. In addition to carrying out the procedures of the other levels, paramedics may administer drugs orally and intravenously, interpret electrocardiograms (EKGs), perform endotracheal intubations, and use monitors and other complex equipment. At this level, the caregiver receives training in anatomy and physiology as well as advanced medical skills. Most commonly, the training is conducted in community colleges and technical schools over 1 to 2 years (1,200 hours to 1,800 hours of training) and may result in an associate’s degree. Graduates must pass a written and practical examination administered by the State licensing agency or the NREMT. All 50 States recently require certification, and must recently every 2yrs.

This new edition of McGraw-Hill’s EMT-Paramedic provides up-to-date content based on recent EMT changes in the field. The contents of the book follow the recently updated National Standard Curriculum, which will be released in Spring 2010, and address all the core competencies that are covered in any EMT Paramedic course around the nation. The addition of new images will enhance visual learning, and the use of new icons and boxes in the margins will add to the high-yield learning already established by the concise, bulleted outline format. Accompanied by an online practice exam consisting of multiple choice Q&A, this product is the complete EMT-Paramedic study package.

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CLINICIAN'S POCKET DRUG REFERENCE
2nd Edition
Leonard G Gomella, Thomas Jefferson University
Steven A Haist, University of Kentucky-Med/Lexington
Aimee G Adams
2011 / 304 pages
ISBN: 9780071637886
Available: January 2011
A Professional Reference Title

Exactly what you need to know about 1000 of the most commonly used medications

Proving that sometimes less text can deliver more information, this super-concise guide covers more than one thousand of the most commonly used medications. Organized alphabetically by generic drug name, Clinician’s Pocket Drug Reference zeros-in on must-know information such as selection and administration, mechanisms of action, dosage, cautions, contraindications, and side effects.
FEATURES

- **Brand NEW**: The index to drugs by class will now include page numbers, for even more speed in finding precisely what is needed.
- **Expanded**: even more use of icons to reduce word count and speed navigation.
- **Concise**: includes on commonly used medications so readers don't have to sift through (or pay for) material they rarely if ever use.
- **A true pocket guide**—small enough for the lab coat or shirt pocket.
- **Includes 1000 medications**, so it addresses all the commonly used medications.
- **Includes summaries of the FDA “Black Box” precautions and contraindications**.
- **Revised annually** to reflect approval of new drugs, withdrawals of existing drugs, new formulations, and changes in approved use of existing medications.
- **The 2010 edition features first-time coverage approximately 25 completely new drugs.**

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**INTERNATIONAL EDITION**

**LANGE Q&A EMT-PARAMEDIC**

2nd Edition

*By Richard E J Westfal, Norwalk Hospital and Gregory Santa Maria*

2007 (October 2006) / 336 pages

ISBN: 9780071260732 [IE]

A Professional Reference Title

The only EMT(P) review with questions + answers citing major textbooks + a new e CD-ROM!

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We provide the learning resources students need to connect success in the classroom with success in the world that awaits.