Essentials of Pathophysiology: Concepts of Altered Health States, 3e
Carol Mattson Porth, PhD, MSN
October 15, 2010/Approx. 535 illus./1248 pps./978-1-58255-724-3

Story:
• Porth Pathophysiology: understanding made easy, delivered however you need it. Porth’s “Essentials of Pathophysiology” 3/e delivers exceptional student understanding and comprehension of pathophysiology. An expanded, robust and flexible suite of supplements—makes it easy for you to select the best course resources—so you can meet your student’s changing needs.

Features:
• **Updated! Understanding Feature**... displays showcase key physiological processes and phenomena of a disorder through detailed visual representation.
• **Updated Key Concepts Boxes**: are designed to help the reader retain and utilize text information by providing a mechanism to incorporate text information into a larger conceptual unit as opposed to memorizing a string of related and unrelated facts.
• **NEW! : Handbook** This pathophysiology handbook is ideally suited for easy reference in the classroom or clinical environment.
• **NEW! Revamped Art Program** - 600 plus full color illustrations: Many designed for Porth texts, support the text and assist the reader in visualizing, understanding, applying, and synthesizing text content
• **NEW! Flow charts**: depict relationships of body and mediators of body function
• **New! Flexible Supplement Suite**: Handbook, Study Guide, Online Course, 100 Cases, Made Easy Series
• Integration of content across the life span includes child, pregnant women, and older adults
Story:

- This pathophysiology handbook is ideally suited for easy reference in the classroom or clinical environment. The book presents a summary of physiology concepts for each body system, followed by an overview of important pathophysiology concepts related to 'alterations' in that body system. These pathophysiology concepts provide the necessary foundation for understanding the disease or injury states that are presented next in the chapter.

Features:

- 6 page color insert – clearly identifying concepts and information
- Geriatric consideration integrated – helping point out key topics
- Key words are called out and highlighted – helping students find information quickly
- Pediatric considerations are integrated – helping point out key topics
- Pocket size for portability and quick access – ensuring students can bring content with them
Lippincott’s Interactive Tutorials and Case Studies in Pathophysiology

Lippincott Williams & Wilkins
2 Versions Available in June 2009

Online Course for Porth’s Pathophysiology
978-1-60831-141-5

Online Course for Porth’s Essentials of Pathophysiology
978-1-60831-139-2

Features:

- Modular Format (10 total modules) and each module covers one topic and consists of three sections: 1) Tutorial 2) Case Study and 3) NCLEX-style questions section. Detail on each of the three sections is as follows:
  - Tutorials ensure effective conceptual learning for students through an intense review of the topic-area in that particular module using varied media such as interactive graphics and animations to drive home key concepts
  - Case Studies challenge students to apply what they have learned in the tutorial section by asking them to make decisions in real-world scenarios
  - NCLEX questions prepare students for the NCLEX exam by quizzing them on what they have just learned and applied
- Interactive exercises include: Multiple-Choice, Sequencing, Drag and Drop text, Drag and Drop Image, Compare-Text Entry, Line Matching, Solitaire, True/False, Quiz Show, Categorization, and Drop-down Fill-in-the-blanks
- Detailed Remediation: Each quiz in the module contains remediation back to the appropriate content in the book that links back to Porth's Pathophysiology, Porth's Essentials of Pathophysiology, and Incredibly Easy
- Journal Articles: Between two and three articles per module are available to supplement core concepts addressed in the module
- Links to Web Sites and bibliographic information are found within each module
- Course cartridges are available, with full LMS functionality, including reporting and grade book

Click here to access thePoint

Available at a discount when bundled with a core textbook.
Handbook of Pathophysiology, 3e
Elizabeth J. Corwin, PhD, MSN, FNP
2006/ 784 pp./ 119 illus./ 978-0-7817-6311-0

Features:

• **New!** 16-page, full-color insert helps students visualize key pathophysiologic concepts and disease states
• **New!** Updated content includes discussion of cutting-edge research in areas such as cell biology, cancer, genetics, neuroimmunobiology, and stress
• Geriatric Considerations alert the students to the important differences in the physiologic and pathophysiologic systems and conditions of disease or injury in the older adult
• Pediatric Considerations highlight developmental, physiologic, and pathophysiologic differences in both wellness and illness in children
• Key Words, printed in boldface and defined in the text, help students master the vocabulary of pathophysiology
• This pocket sized handbook makes this the perfect go-anywhere resource
Features:

- **New!** Understanding displays showcase key physiological processes and phenomena of a disorder through detailed visual representation.
- **New!** Revamped art program includes over 100 new and modified illustrations.
- **New!** Flow charts depicting the interactions among the various mechanisms/body systems together, the integrated figures, flow charts, understanding feature, and clinical manifestation figures enable the student to fully understand all aspects of the disorder.
- **New!** Review exercises found at the end of each chapter.
- **New!** Chapter 6, Genetic Control of Cell Function and Inheritance, has been rewritten to include new content on human genome project, protein synthesis, transcription factors, RNA silencing.
- **New!** Chapter 15, Disorders of White Blood Cells and Lymphoid Tissues, has been updated to reflect new materials on leukemia, lymphoma, and multiple myeloma.
- **New!** Added content on obesity and the metabolic syndrome.
- Integrated pediatric coverage allows for a more streamlined, less redundant text.
- Intra-text summaries with a color screen behind them are found integrated throughout the text, forcing the student to pause and review salient points.
- **Key Concepts** Boxes are designed to help students retain and utilize information.
- A glossary provides a reference of commonly used terms.
- Helpful lists of common suffixes and prefixes, normal laboratory values in both conventional and SI units.

**Instructor & Student Resources:**
- Full Text Online
- Syllabi
- Image Bank
- Journal Articles
- Learning Objectives
- Test Generator
- PowerPoint Presentations
- Guided Lecture Notes
- Strategies for Effective Teaching
- Assignments with Answers
- Case Studies with Answers
- Discussion Topics with Answers
- Pre-Lecture Quiz with Answers
- Assignments in Word
- Answers to Review Exercises in Text
- Concepts in Action™ Animations
- WebCT & Blackboard-Ready Materials
- Weblinks
- NCLEX Alternate Item Format Tutorial
- NCLEX-style Chapter Review Questions
- Monographs of 100 Most Commonly Prescribed Drugs
- Concepts in Action™ Animations
- Clinical Simulation Case Studies
- Clinical Simulation Tutorials
- Dosage Calculation Quizzes
Features:

- Conceptual approach and organization facilitate application and retention of key information
- The last chapter application exercise applies complex pathophysiologic concepts to diabetes mellitus

Feature boxes include:

- From The Lab: provides additional content on relevant laboratory and diagnostic information, including unique aspects of the lab test and lab results for students to consider
- Trends: offers useful information on race, gender, and age factors in the development of disease
- Research: highlights new findings and demonstrates how research can be incorporated into clinical practice
- Recommended Review - briefly reviews related concepts covered earlier in the text or from prior anatomy and physiology coursework
- Remember This? contains factoids and occasionally illustrations related to anatomy and physiology
- Concept maps in each chapter illustrate important interrelationships of key concepts
- Chapter case studies provide students with the opportunity to apply concepts and then to search the Internet for relevant journal articles and Websites to confirm their predictions
- Stop and Consider questions stimulate classroom discussion
- Discussion and Application questions help gauge understanding of the material
- Multiple-choice Practice Exam questions test basic understanding of the material
100 Case Studies in Pathophysiology
Harold J. Bruyere, Jr., PhD
October 2008/ 480pp./ 978-0-7817-6145-1

Features:
- Organ systems approach to categorize human diseases and other health conditions
- Patient Cases incorporate new medical terms and abbreviations
- Case studies are divided into a Disease Summary of a specific health condition and a relevant Patient case
- Disease Summaries, on the CD-ROM, assess the student's understanding or require the student to conduct more extensive research of the medical literature
- Patient Cases, in the printed workbook, present detailed information that stimulates real-life patients
- Critical thinking and problem solving questions

Instructor Resources:
- Answers to the questions found in the Disease Summary and Patient Case sections
- Image Bank

Student Resources:
- Over 150 color photographs and illustrations
- Disease Summary

Click here to access thePoint
Features:

• Illustrated pathophysiology of more than 200 disorders
• New! Text has been thoroughly updated, including the latest diagnostic tests and treatments
• 12 chapters on the pathophysiology of major disorders: cardiovascular, respiratory, neurologic, GI, musculoskeletal, hematologic, immunologic, endocrine, reproductive, renal, skin, and sensory
• 450 full-color illustrations, large and visually appealing for quick comprehension and clear patient teaching
• Special icons include:
  - New! Complications icon - covers the typical progression of untreated disease
  - Age alert - variations in pathophysiologic processes, incidence, onset, and clinical appearance in specific age populations—for example, in aortic aneurysm, atypical MI, Parkinson's disease, and tuberculosis
  - Clinical tip - calls attention to important clinical information, such as auscultation tips in myocarditis; complications of pancreatitis and ulcerative colitis; emergency intervention in myasthenia gravis; and respiration changes in peritonitis
• Includes depictions of heart failure, valvular disease, ARDS, asthma, lung cancer, the anaphylactic cascade, tissue changes in Alzheimer's disease, pressure ulcer development, ischemic stroke, AIDS, rheumatoid arthritis, Crohn's diseases, gastroesophageal reflux disease, endometriosis, renovascular hypertension, Lyme diseases, burns, macular degeneration, and more
• Introductory chapters on fundamentals such as cells, cancer, infection, immunity and inflammation, genetics, fluids and electrolytes, and acids and bases
• Unique format, with illustrated pathophysiology on the right-hand page and concise accompanying text on the left-hand page
• Includes a table of a rhythms with sample rhythm strips, and a glossary
**Pathophysiology Made Incredibly Easy! Incredibly Easy! Series®, 4e**

*Springhouse*
2008/ 544 pp./ 978-0-7817-7912-8

**Features:**
- Quick quizzes at the end of each chapter
- Definitions of key terms and a back-of-book glossary
- Illustrations clearly explain key concepts
- Less-common disorders covered in an extensive chart in the appendix
- Nurse Joy and her friends add humor to keep students entertained
- Memory joggers offer mnemonics and other aids to facilitate learning
- Speech pillows identify key points about pathophysiology and disease
- Summaries of key points appear in each chapter
- 64 new pages of pathophysiology information
- Expanded cancer chapter, with more types of cancer included
- More NCLEX®-style questions in the Practice Makes Perfect self-test--now include nursing categories and rationales for incorrect answers and follow the latest NCLEX® requirements
- Website link will connect students to a site on thePoint filled with additional information, illustrations, study cards, and memory joggers
- Special logos include:
  - "Battling illness“ - describes treatment options
  - "Now I get it“ - illustrates difficult concepts
  - "The genetic link" - identifies new gene-related discoveries
  - "That's a wrap!" provides a chapter summary at the end of each chapter for quick review
Pathophysiology Made Incredibly Visual!, Incredibly Easy! Series®
Springhouse
2007/ 256 pp./ 978-1-58255-555-3

Features:
- Hundreds of detailed and colorful photographs, diagrams, charts, and other visual aids demonstrate the pathophysiology and signs and symptoms of disorders by body system
- Logos highlight risk factors and age-related alerts
- Mnemonics provide visual ways to understand important concepts
- "Vision Quest" puzzles at the end of each chapter test students' knowledge in an entertaining way
Features:

- **New!** 5 new disorder entries added
- **New!** All material reviewed, revised, and updated as needed
- **New!** New "Complications" section added to every single entry in the book
- "I See, I See" illustrates disease pathology
- "Memory Joggers" use mnemonics to aid recall of information
- "What's Happening" notes signs and symptoms resulting from pathophysiologic changes
- Bullets, charts, illustrations, logos, and other Incredibly Easy! features help nurses spot key facts at a glance
Lippincott Manual of Nursing Practice Series: Pathophysiology

Springhouse
2006/ 544 p.p./ 100 illus./ 978-1-58255-663-5

Features:

• Full-color handbook
• Explanations of how and why behind disease processes and treatments and the most appropriate nursing care throughout the course of each disease
• Information is presented in bulleted format, with over 100 full-color illustrations that show disease development and progression
• Contains numerous lists, tables, and flowcharts that highlight key facts
• Recurring graphic icons include:
  - Focus In: illustrations showing detailed mechanisms behind disease development
  - Disease Block: flowcharts showing points where treatments halt disease progression
  - Life-Threatening Disorder and Alert: possible complications, significant changes in clinical appearance, variations in incidence and pathophysiology, and age-related considerations
Clinical Pathophysiology
Kline
February 2011

No Features