



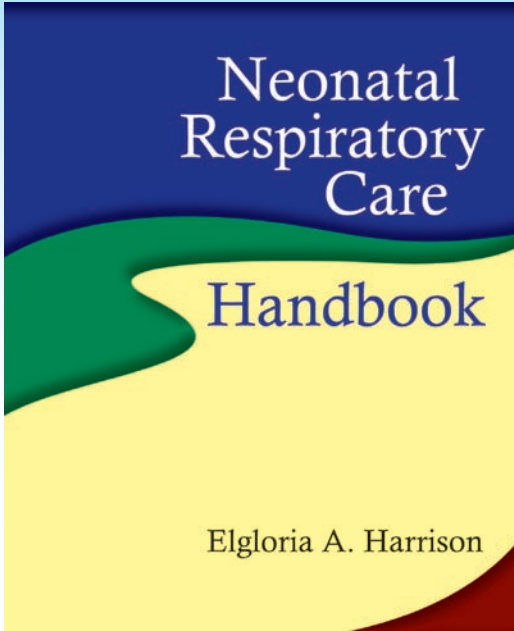
# Resources For Your Respiratory Care Curriculum

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## Neonatal Respiratory Care Handbook

**Elgloria A. Harrison, MS, RRT-NPS**

ISBN-13: 978-0-7637-5546-1

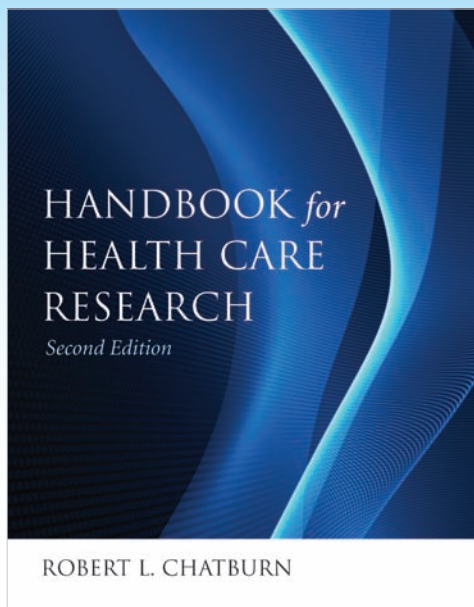
Spiral • 272 Pages • © 2011

*Neonatal Respiratory Care Handbook* is a user-friendly, full-color resource illustrating the most common types of procedures that a new or experienced respiratory therapist would be expected to perform in the day-to-day operations of a specialized unit for children. This full-color reference is especially appropriate for respiratory students enrolled in a Neonatal/Pediatric class, particularly during their Neonatal and Pediatric rotation; Respiratory Educators and Residents within a pulmonary medicine residency; and Respiratory graduates orienting or completing their orientation in the Neonatal Intensive Care Unit (NICU) or Pediatric Intensive Care Unit (PICU).

*Neonatal Respiratory Care Handbook* looks at the major categories of respiratory illnesses affecting patient populations and reviews the types of equipment appropriate to treat each disease entity. A helpful “how to” guide that therapists will refer to time and time again, this book is simple and straightforward with over 100 tables, photos, and illustrations to demonstrate key points and familiarize the therapist with key procedures and equipment.

### Table of Contents

- Chapter 1: Acute Respiratory Distress Syndrome (ARDS)
- Chapter 2: Infant Respiratory Distress Syndrome
- Chapter 3: Asthma
- Chapter 4: Chronic Lung Disease of the Newborn
- Chapter 5: Cystic Fibrosis
- Chapter 6: Upper Airway Inflammatory Diseases
- Chapter 7: Bronchiolitis
- Chapter 8: Air Leak Syndromes
- Chapter 9: Congenital Heart Disease
- Chapter 10: Neuromuscular Diseases



# Handbook for Health Care Research

*Second Edition*

**Robert L. Chatburn**, RRT-NPS, FAARC

ISBN-13: 978-0-7637-7805-7

Paperback • 368 Pages • © 2011

**Instructor Resources:**

PowerPoint Slides, Test Bank

This unique book on scientific research is written for health care practitioners. Using step-by-step guidelines, the text teaches students and practitioners to implement a research protocol and evaluate the results, even with no experience or formal training in the research process. It provides the basic tools to carry out and critically analyze the research data, from asking the initial questions to preparing a publication. The chapters are organized around the major steps in the research process, allowing the reader to easily sort through various research procedures. Statistical procedures are illustrated with actual examples from health care practice in this user friendly resource.

## Table of Contents

### Section I Introduction

- Chapter 1: Why Study Research?
- Chapter 2: Ethics and Research
- Chapter 3: Outcomes Research

### Section II Planning the Study

- Chapter 4: The Scientific Method
- Chapter 5: Developing the Study Idea
- Chapter 6: Reviewing the Literature
- Chapter 7: Designing the Experiment

### Section III Conducting the Study

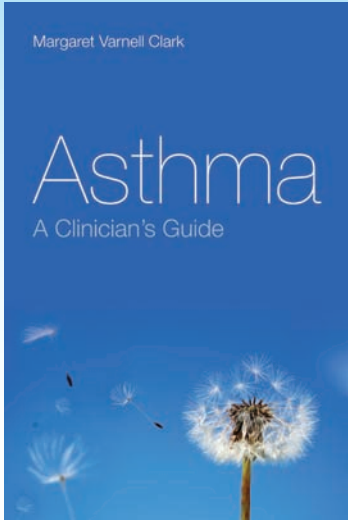
- Chapter 8: Steps to Implementation
- Chapter 9: Making Measurements
- Chapter 10: Basic Statistical Concepts
- Chapter 11: Statistical Methods for Nominal Measures

Chapter 12: Statistical Methods for Ordinal Measures

Chapter 13: Statistical Methods for Contiguous Measures

### Section IV Publishing the Findings

- Chapter 14: The Paper
- Chapter 15: The Abstract
- Chapter 16: The Case Report
- Chapter 17: The Poster Presentation
- Appendix I Basic Science Writing
- Appendix II Glossary
- Appendix III Peer Review Checklist
- Appendix IV Answers to Questions
- Appendix V Model Paper
- Appendix VI Response to Reviewers



## Asthma *A Clinician's Guide*

Margaret A. Clark, MS, RN, RRT-NPS

ISBN-13: 978-0-7637-7854-5  
Paperback • 250 Pages • © 2011  
Available July 2010

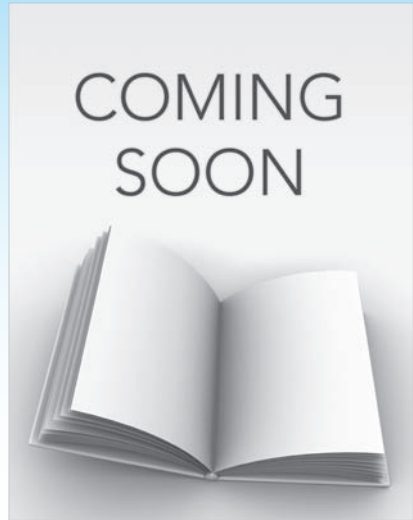
⊕ **Instructor Resources:**

PowerPoint Slides

*Asthma: A Clinician's Guide* incorporates the new 2007 Guidelines for the Diagnosis and Management of Asthma and emphasizes the importance of asthma control that has come to the forefront of asthma management. This vital text discusses the current data on genetics and strategies to overcome treatment disparities. With concise, evidence-based information in an easily accessible format, this book provides respiratory and pulmonary medicine students with a fundamental resource to better understand asthma and manage appropriate treatment for various patient populations

### Key Features

- Each chapter includes an outline, objectives, and key terms with definitions
- Appendices include travel charts and school plans
- Guideline-based step management algorithms provided for each age group
- Peak flow charts and instruction guides are included
- Forms/templates provided for reproduction



## Cardiopulmonary Pharmacology for Respiratory Care

Jahangir Moini, MD

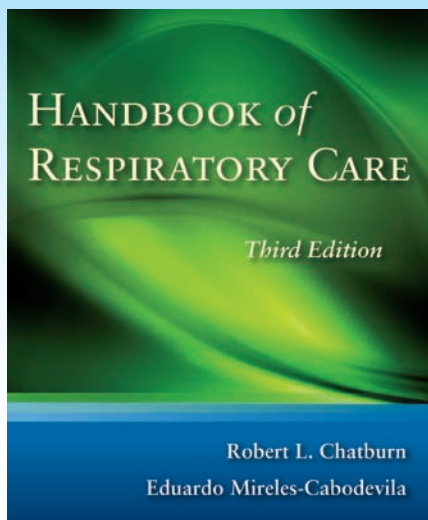
ISBN-13: 978-0-7637-8437-9  
Paperback • 500 Pages • © 2012

⊕ **Instructor Resources:**

Instructor's Manual, PowerPoint Slides,  
Test Bank

Drug therapy is one of the major components of respiratory care, requiring an extensive knowledge of pharmacology. *Cardiopulmonary Pharmacology for Respiratory Care* provides a reliable, complete resource and reference to approach recent scientific advancements in cardiopulmonary care. This text highlights the most important elements of the day-to-day duties of cardiac technicians and respiratory therapists, including key areas of respiratory care, related pharmacology, drug classifications, medication errors, commonly used equipment, effects of drugs on the body, common terminology and abbreviations, routes of drug administration, and pharmaceutical calculations.

Each chapter contains an outline, key terms, objectives, a summary, critical thinking questions, case studies, multiple-choice review questions, and web resources. Complete with full-color figures, tables, photos, and 200 questions and answers for self-evaluation, this resource will provide students with valuable pharmacology knowledge associated with cardiopulmonary care.



## Handbook of Respiratory Care

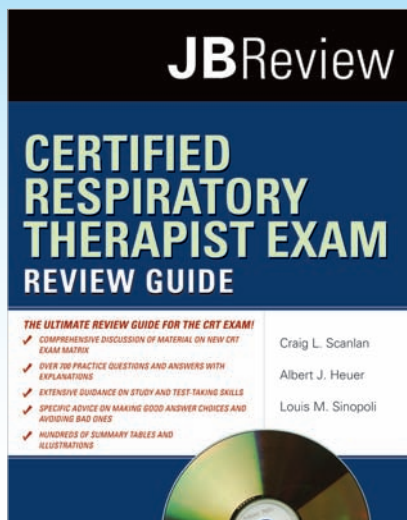
*Third Edition*

**Robert L. Chatburn, RRT-NPS, FAARC**  
**Eduardo Mireles-Cabodevila, MD**

ISBN-13: 978-0-7637-8409-6  
 Spiral • 350 Pages • © 2011  
 Available June 2010

*Handbook of Respiratory Care* is a comprehensive resource compiling a wide variety of data relevant to the care of patients with respiratory disorders and current research in pulmonary physiology. Information from many sources in the fields of medicine, pharmacology, physics, mathematics, and engineering are brought together in this handy reference. This valuable, time-saving resource provides students with concise, accurate data not found in other textbooks.

*Handbook of Respiratory Care* serves as reference for multiple topics such as common and specialized equations in pulmonary, cardiovascular and respiratory care. It also provides information on commonly used scores in research as well as the methods and equations used to compute them.



## Certified Respiratory Therapist Exam Review Guide

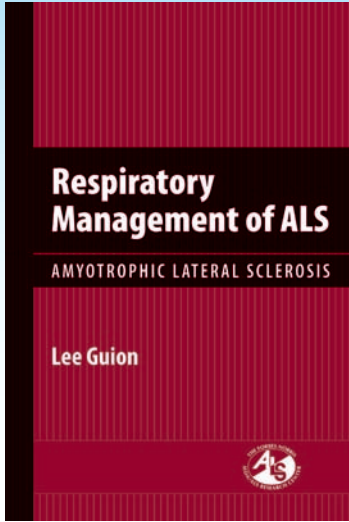
**Craig L. Scanlan, EdD, RRT**  
**Albert J. Heuer, PhD, MBA, RRT**  
**Louis M. Sinopoli, EdD, RRT, FAARC, AE-C**

ISBN-13: 978-0-7637-5511-9  
 Paperback • 610 Pages • © 2010

*Certified Respiratory Therapist Exam Review Guide* is a comprehensive study guide for respiratory therapy students and graduates of accredited respiratory therapy education programs who are seeking to take the entry-level Certified Respiratory Therapist (CRT) credentialing exam from the National Board for Respiratory Care (NBRC). This unique review guide devotes extensive coverage to two problematic areas for credentialing exam candidates: Test-taking skills and key points to remember in taking the NBRC computerized exams. Special emphasis is also given to material and subject areas which have proven to be especially challenging for exam candidates such as basic pulmonary function testing, arterial blood gas interpretation [ABGs], monitoring critically ill patients, neonatal and pediatric care, recommending modifications to therapy, and more.

### Key Features

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- Over 700 practice questions and answers with explanations
- Hundreds of Summary Tables and Illustrations
- Includes a FREE CD-Rom with test questions that can be sorted and graded



## Respiratory Management of ALS

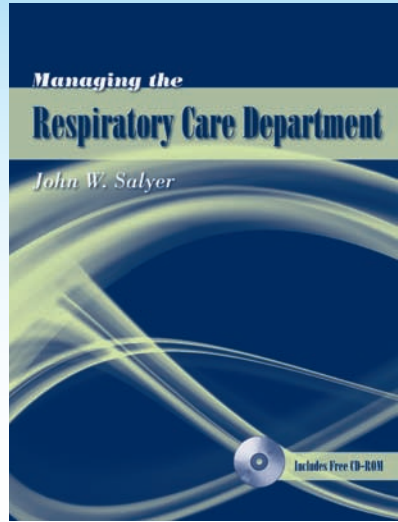
*Amyotrophic Lateral Sclerosis*

Lee Guion, RRT, MA

ISBN-13: 978-0-7637-5545-4  
Hardcover • 258 Pages • © 2010

*Respiratory Management of ALS: Amyotrophic Lateral Sclerosis* provides a detailed, step-by-step approach to assessment of upper and lower airway structures and how motor neuron loss impairs function. Treatment options emphasize symptom management and enhanced quality of life. Palliative care, end-of-life decision making, and long term mechanical ventilation in patients with MND/ALS are also reviewed. Includes chapter outlines, case histories, introductions, summaries, research questions, and more!

Respiratory therapy students, respiratory care practitioners, nurses in neurology clinics, primary care physicians, and pulmonologists whose practice includes patients with motor neuron disease will all benefit from the detailed review of bulbar and thoracic muscles, loss of function, and treatment recommendations.



## Managing the Respiratory Care Department

John W. Salyer, RRT, MBA, FAARC

ISBN-13: 978-0-7637-4044-3  
Hardcover • 486 Pages • © 2008

This practical guide is focused on measurement theory and offers real life examples of how to measure the performance of a respiratory care department. Features include a CD-ROM with valuable tables and figures, practical appendices, basic forms all respiratory care managers need, an extensive list of resources and Web links, a list of common mistakes made by managers, and more. This text is an ideal resource for all respiratory care students aspiring to attain a management role as well as a practical reference for comprehending department functions.

## The Respiratory Therapist's Legal Answer Book

**Anthony L. DeWitt, RRT, CRT, JD, FAARC**

**ISBN-13: 978-0-7637-3440-4**  
**Hardcover • 501 Pages • © 2006**

An excellent resource for student education, *The Respiratory Therapist's Legal Answer Book* presents 16 areas of the law, including medical negligence, hospital law and employment law. This user-friendly text also contains a series of questions and answers presenting complex information in an easy-to-understand format, and provides extensive guidance for respiratory therapists navigating the treacherous currents of ever-changing laws. This is a must-have reference for anyone who treats respiratory therapy patients or manages therapists.

## Legal First Aid

*A Guide for Health Care Professionals*

**Anthony L. DeWitt, RRT, CRT, JD, FAARC**

**ISBN-13: 978-0-7637-5847-9**  
**Paperback • 331 Pages • © 2010**

**Doody's Book Review: 5 Stars!**

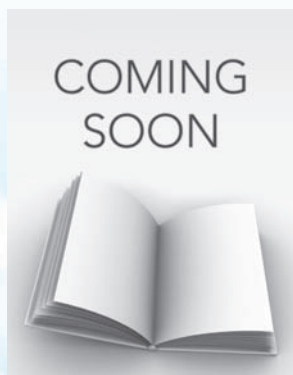
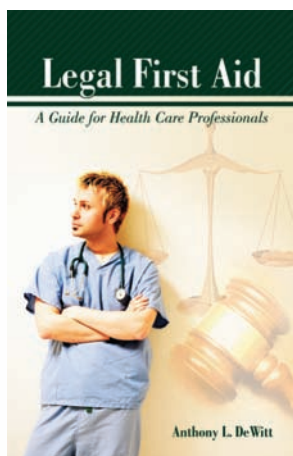
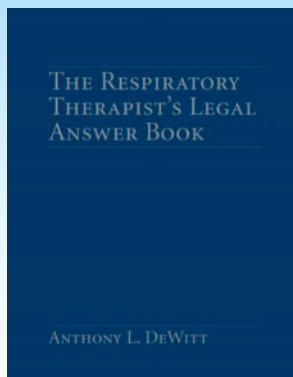
*Legal First Aid: A Guide for Health Care Professionals* is a definitive, quick reference for the healthcare professional, providing the answers to legal questions related to patient care. This guide covers all aspects of both civil and criminal law problems and informs readers faced with difficult legal issues when to seek professional help. This guide also includes a glossary as well as case examples, dialogues, resources, and "caution" call-outs. Every practicing health professional should have this useful resource!

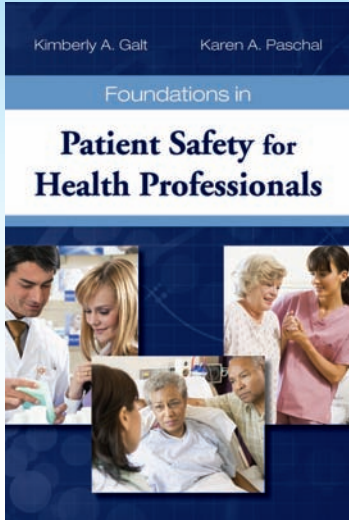
## Respiratory Care

*Principles and Practice*  
 SECOND EDITION

**Dean Hess, PhD, RRT, FAARC**

**ISBN-13: 978-0-7637-6003-8**  
**Hardcover • © 2012**  
**Available January 2011**





## Foundations in Patient Safety for Health Professionals

**Kimberly A. Galt**, RPh, PharmD, FASHP  
**Karen A. Paschal**, PT, DPT, MS

ISBN-13: 978-0-7637-6338-1  
Paperback • 262 Pages • © 2010

➕ **Instructor Resources:**  
Instructor's Manual

Based on an interprofessional course designed by faculty in bioethics, business, dentistry, law, medicine, nursing, occupational therapy, pharmacy, physical therapy, and social work, *Foundations in Patient Safety for Health Professionals* is an ideal introductory text for graduate and undergraduate courses across the health professions, nursing, and health administration. By engaging in a series of modules complemented by case-based exercises, students easily learn the scope of the problem, and acquire skills to foster a culture of continuous learning and incorporation of patient safety best practices.

**“Foundations in Patient Safety for Health Professionals** is a great resource for teaching health care professionals who need to know how to find the best practices for “when things go wrong”. This text teaches students how to address health care delivery from the point of view of the patient, for the patient’s safety. This book is a must-read for all sectors of the health care industry.”

—Dennis Berens  
President, National Rural Health Association



## Gerontology for the Health Care Professional

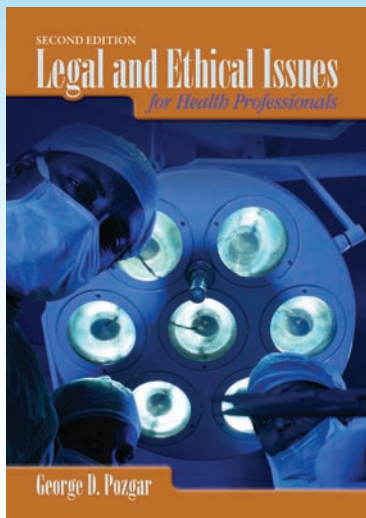
SECOND EDITION

**Regula H. Robnett**, PhD, OTR/L  
**Walter C. Chop**, MS, RRT

ISBN-13: 978-0-7637-5605-5  
Paperback • 420 Pages • © 2010

➕ **Instructor Resources:**  
Discussion Questions, Instructor’s Manual,  
PowerPoint Slides, Test Bank

*Gerontology for the Health Care Professional, Second Edition* is a comprehensive, practical text covering the evolving field of gerontology, written for healthcare students and professionals. This text is clinically relevant while implementing theoretical treatment of the subject matter and instills an appreciation for the multidimensional aspects of aging for those who are working with and caring for elderly patients or clients. Written by experts across many health professions, *Gerontology for the Health Care Professional* presents an up-to-date and realistic view on the aging process. With topics presented in an introductory fashion, this book covers all the important aspects of aging. Each chapter includes objectives, chapter outlines, multiple-choice review questions, and learning activities!



## Legal and Ethical Issues for Health Professionals

SECOND EDITION

**George D. Pozgar, MBA, CHE**

**Nina Santucci, JD**

**John W. Pinnella, MD, DDS**

ISBN-13: 978-0-7637-6473-9

Paperback • 426 Pages • © 2010

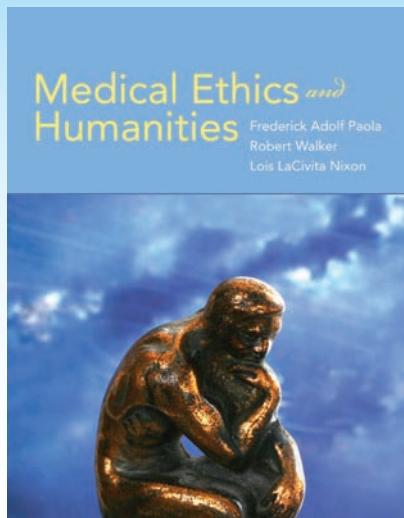
Additional Format: CourseSmart

eText ISBN-13: 978-0-7637-7288-8

➤ **Instructor Resources:**

Discussion Questions, Instructor's Manual, PowerPoint Slides, Test Bank

*Legal and Ethical Issues for Health Professionals, Second Edition* is the ideal resource for legal and ethical dilemmas facing healthcare professionals today. This text will help all health professions students prepare for the ethical issues they will experience on the job and teach them how to evaluate the right and wrong courses of action when faced with complicated legal problems. Through contemporary topics presented with a realworld perspective, readers will develop the critical thinking skills needed for the moral decisions they will encounter in the health care environment. The *Second Edition* now contains several new features, including real-life scenarios described in Case Studies, Reality Checks, and People Stories as well as Discussion Questions and a Chapter Review at the end of each chapter.



## Medical Ethics and Humanities

**Frederick Adolf Paola, MD, JD**

**Robert Walker, MD**

**Lois LaCivita Nixon, PhD, MPH, MAT, MLitt**

ISBN-13: 978-0-7637-6063-2

Paperback • 454 Pages • © 2010

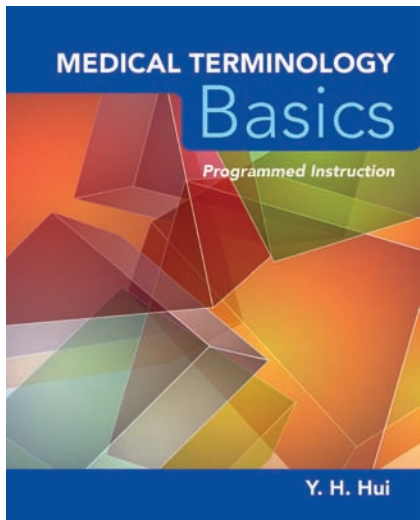
➤ **Instructor Resources:**

PowerPoint Slides, Test Bank

*Medical Ethics and Humanities* is a survey of the field that addresses ethical and legal issues of concern to health care students and providers. Authored by experts in medical ethics, humanities and the law, this book explains the various approaches to ethical analysis and illustrates their application through the use of cases and examples. Key features of the book include chapter learning objectives, chapter summaries, illustrative case studies, and review questions. This book also covers important topics including ethical theory, biomedical ethical principles, confidentiality, informed consent, pediatric ethics, and medical malpractice. The humanities section of this book includes an introduction to medical humanities and provides a discussion of humanities in a historical and cultural context relating to reproduction and childbirth, midlife, aging, and end of life.

**This text is an essential resource for all healthcare students and professionals!**

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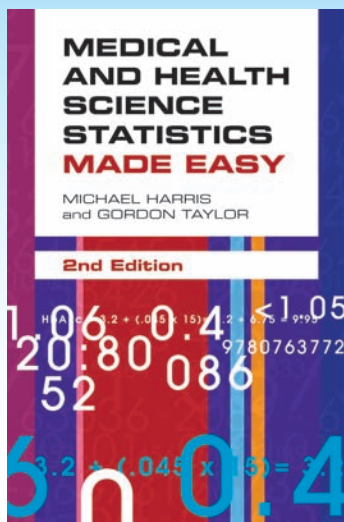
Test Bank, Additional Exercises with Answers

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**Medical Terminology Basics: Programmed Instruction** is a straightforward text that utilizes a personalized instruction approach, encouraging students to learn medical terminology through a word-building block format that emphasizes retention through reinforcement. This indispensable resource is perfect for use in an educational setting or for self-paced study. Includes end-of-chapter practice exercises, as well as case histories for instructors use and alternative activities in order to mark student progress and reinforce mastery of content. Numerous additional interactive learning tools are available online for students and instructors at:

<http://healthprofessions.jbpub.com/medtermbasics>



## Medical and Health Science Statistics Made Easy

SECOND EDITION

**Michael Harris**  
**Gordon Taylor**

ISBN-13: 978-0-7637-7265-9  
Paperback • 115 Pages • © 2009

*Medical and Health Science Statistics Made Easy* provides health professionals and students with easy-to-understand explanations of key statistical techniques used in medical literature. In a concise and user-friendly format, readers will grasp firm knowledge of medical statistics, including confidence intervals and probability values, numbers needed to treat, t-tests and other parametric tests, survival analysis, and more. Highlighted examples, exam tips, and items of difficulty make this an ideal primer for all medical and health-related students and professionals.

Available Fall 2010!

### Leadership for Health Professionals

**Gerald R. Ledlow**, PhD, MHA, FACHE  
**M. Nicholas Coppola**, PhD, MHA, FACHE

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Paperback • 250 Pages • © 2012



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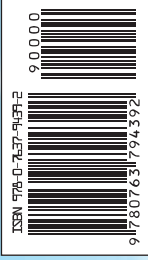
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