
While widely used in clinical practice, the chest radiograph still poses a challenge for the practicing clinician, in part because of the large variability in the way radiology is taught. What to look for on a film and, surprisingly, when to order a chest radiograph are new dilemmas in an era of sophisticated computed tomographic semiology, in which the latter usually confirms or further characterizes the diagnostic findings of the former.

Soft-cover, 100-cases image books are abundant nowadays and mostly focus on odd, rare, or difficult cases. The classic reflexes in medical education are still behavioristic, with a “fool-and-reveal”-dominant approach. Oscar Wilde once said, “Experience is the name everyone gives to their mistakes.” This underground motif can be recognized in almost every other radiology book, and is inversely related to the degree of “systematism” that characterizes it.

It is already a truism that medical (differential) diagnosis is built on statistical reasoning and pattern recognition. How to obtain the latter in medical education when teaching imaging? One can reach it through a painful and time-consuming systematic approach that emphasizes the value of variations, or by diving into a pragmatic approach of typical pattern learning, which, unfortunately, will be forced by space constraints to fit into a “magic” number stringency (100 illustrations?). This book falls into the second category, but the danger of submerging in wrong-footing/exotic rather than simple/typical seems to be well avoided; the authors maintain a good balance between these 2 temptations.

In the preface, Eng and Cheah state that the intended audience of their “collection of pearls” is medical students and residents, and it does seem to reach very well the educational goal for that level of medical training, although the book’s potential audience may very well be wider than that.

This book illustrates a nice and useful collection of 100 chest radiographs, each case with a short description, followed on the verso by supportive imagery, with specific markings and a short description of the radiographic feature, sometimes accompanied by a very succinct differential diagnosis. The clinical scenarios are brief, avoiding distractions and red herrings.

The book is a progressive journey from simple to complex and from obvious to more challenging imagery (clearly, one of the major strengths), and in the end the reader will feel that he or she has achieved “something.” A revised edition would benefit from a stronger differential diagnosis section at the end of each case, with good cross-referencing, encouraging a second reading of the material in a more pattern-clustered way.

The authors succeed in presenting good images of parenchymal disorders such as pneumonia, acute respiratory distress syndrome, sarcoidosis, lobar atelectasis, tuberculosis, pneumothorax, broncholithiasis, lung abscesses, and mycetoma. Nonparenchymal diseases such as pleural effusions, calcification and lipoma, mediastinal masses, hilar adenopathy, pericardial cyst, cardiac tamponade, and dissecting aneurysm/traumatic disruption of the aorta are also well sampled. No less than 12 cases of lung cancer and solitary pulmonary nodule can be found, which nicely emphasize today’s epidemiologic reality that lung cancer is common and serious, and that the incidental pulmonary nodule has become a prevalent condition, with as-yet-unclear optimal approach.

While the quality of several of the images could be improved, the majority of the pictures are readable, at least for the intended findings. Some may argue that crystal-clear images may dilute or even obscure the nondominant features and patterns (“Seek simplicity and distrust it!”). I will let the reader decide if films rich in findings aren’t in fact the solution to the inherent space constraints. Also, from a structural point of view, a more rigorous construction and an algorithmic approach to the chest radiograph interpretation may be desirable for inexperienced readers. As someone who also practices critical care medicine, I admit that I value every bit of information derived from a supine, anteroposterior, noncentered, rotated, under-penetrated radiographic film.

Possible enhancements for future editions might include examples that illustrate the differentiation between parenchymal and pleural processes, the distinction between anteroposterior and posteroanterior techniques, extracorporeal artifacts in radiographs taken in the intensive care unit, the concept of vascular pedicle width, vascular anatomic abnormalities seen with central line placements, and cardiomegaly. For a collection of pearls, one would also want to see or at least find mentioned in the descriptive part finesses such as sharpened subcarinal angle in tension pneumothorax, displayed central diaphragmatic dome, more examples of the silhouette sign, different upper mediastinal masses, bamboo spine, and vertebral lytic lesions.

A book that is a collection of chest radiographs almost universally has an acceptability complex without additional computed tomographic and bronchoscopic images. Indeed, the reader will find them in the verso sets: about 40 tomographic images and (only) 4 black-and-white bronchoscopic images. It is, again, the current paradigm shift to the widespread use of computed tomography as a more “direct” view to the chest structures. Nevertheless, we should not forget the availability, cost, and radiation-dose differences between these 2 imaging modalities.

This book lies in the large déjà vu constellation of radiograph publications, and fits nicely mid-distance between easy-to-diagnose/typical and odd/atyypical/baffling case books. With good sampling of elementary and of more sophisticated radiographic signs, it serves both the introductory and consolidative purposes and may very well target readers as diverse as respiratory therapists, medical students, and physicians in training, up to the more versed and experienced clinicians.

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Imaging plays an important role in the diagnosis and treatment of patients with thoracic disease. The chest radiograph remains the initial, and often primary, imaging tool used in diagnosis and management. Many additional imaging modalities are now readily available, and their use is increasing in clinical medicine. These include traditional and high-resolution chest computed tomography (CT), ultrasound, nuclear medicine (including positron emission tomography), and magnetic resonance imaging. With these advances comes greater sensitivity for detecting subtle abnormalities, as well as an increasing number of descriptors and pathologies in thoracic imaging. This book uses a question/answer format to present an array of clinical diagnoses based on abnormalities detected with imaging.

This text includes 100 case scenarios, each separated into a short case history and selected images, with the diagnosis and supporting information on the following page. A brief history, physical examination, and additional pertinent clinical information such as laboratory findings and pulmonary function test results are included with each unknown case. Each case is accompanied by an imaging study, most commonly a chest radiograph or selected axial images from a chest CT. Some questions include images from other modalities, such as ultrasound, nuclear medicine (including positron emission tomography), or angiography.

The diagnosis is given on the following page, along with additional information. The answer includes a description of the imaging findings, differential diagnosis, and, in some cases, further diagnostic tests that would confirm the diagnosis. In most cases, further images are provided. In some cases the initial image is repeated with findings marked. In others there are images from the next logical imaging modality used in the workup, such as the corresponding CT to the given chest radiograph. Additional clinical data and laboratory tests may also be included. Pathology correlation, genetic information, and other facts about the diagnosis are given when applicable.

The unknown cases include diseases of the lungs, chest wall, and heart, and thoracic manifestations of systemic diseases. Diagnoses range from common illnesses such as cancer and pneumonia, to extremely rare clinical entities such as relapsing polychondritis and alveolar microlithiasis. Most unknown cases are in adults, although a few pediatric and neonatal cases are included. The cases are in random order with regard to difficulty, incidence, and pathology. In some cases the images are secondary, as the diagnosis can be made on the basis of the history and physical alone. In those instances, one can examine the radiograph for confirmatory findings.

Most classic radiographic diagnoses are included, such as sarcoidosis, tuberculosis, and lobar collapse. Other cases commonly found in teaching files and on examinations are also given, such as lymphangioleiomyomatosis, pulmonary alveolar proteinosis, and pulmonary sequestration. The common differential diagnoses are also covered, such as single or multiple pulmonary nodules, lymphadenopathy, and mediastinal masses. Some cases are presented more than once, demonstrating different manifestations of the same process, such as the various presentations of sarcoidosis, tuberculosis, and Aspergillus-related illnesses.

At the beginning of the book is a list of abbreviations commonly used in chest imaging. Included are items as straightforward as “PA” (posteroanterior) and “AIDS” (acquired immune deficiency syndrome), to more specialized terms such as “UIP” (usual interstitial pneumonia), “DAD” (diffuse alveolar damage), and “HPOA” (hypertrophic pulmonary osteoarthropathy). Following this is a glossary of terms used in radiographic reports, from “cyst” and “emphysema” to “honeycombing” and “tree-in-bud.” Included in the definitions are both descriptions of the finding and the anatomic or pathologic correlation. These 2 sections are quite helpful in decoding the language used in thoracic radiology.

This book is intended for medical students and physicians interested in thoracic imaging, as well as for radiology residents preparing for board examinations. It may also be useful for anyone who utilizes chest imaging as part of their clinical practice.

The organization of the book has both benefits and drawbacks. The abbreviation list and glossary in the front are extremely helpful, not only with the subsequent questions, but also to understand terms commonly used in chest imaging. The text is easy to use. It can be read cover to cover, or picked up in spare moments to flip through a few questions. The questions are in random order. A question showing a common finding such as pneumothorax could be followed by a question on an esoteric clinical entity probably never to be encountered in one’s career. This may be difficult to follow, particularly for someone new to chest radiology and with limited clinical context in which to place the cases. An alternative approach, used in the Case Review series (published by Mosby), is to categorize questions into 3 groups, based on difficulty, with a general progression from easier to more difficult.

The information given in both the questions and answers is accurate and robust. The cases presented include relevant information and findings. The answers are brief and therefore readable, but they draw from a broad range of information, including not only radiographic information but also clinical and pathology information. Enough information is presented that one can pick up important aspects of different disease processes. Further information is available on more exhaustive sources, and in fact, at the end of the text there is a list of Web sites and other textbooks where such information can be found.

The book itself is compact enough to carry in the pocket of a lab coat for easy perusal during free moments in the day; however, the price of this small size is small images. The CT findings are generally easy to see, but the resolution of the chest radiographs is limited (a bright light is essential). High-contrast findings such as masses, calcifications, or mediastinal contours can be seen, but more subtle findings are difficult to see. For example, even in retrospect, a case of pneumothorax is not discernable. At times, only a single view is given where two would be helpful, and would generally be available in clinical practice. In these cases, however, the second view is often provided with the answer.

The descriptions of the findings are clear and include phrases and signs often used by radiologists, such as “ground glass” or “crazy paving.” Without some radiographic knowledge, however, the findings might not be appreciable even with a written explanation. In some instances, the images are replicated in the answer section, with the findings clearly labeled, which is quite helpful. Of note, although this book is part of the Q&A Color Review series, the images, like the majority of images in radiology, are in black-and-white.
The text is not intended as a comprehensive source for chest imaging, but it provides quite a bit of information in the answer sections. It includes cases that are often presented to radiology residents in teaching files and on examinations. The images, particularly the chest radiographs, are small, but perhaps that is good preparation for the reprinted tests. For those who like the question/answer format of learning, this text would be a useful adjunct to more exhaustive texts.

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In the last 10 years there have been a number of advances in both the radiologic and bronchoscopic appraisal of and bronchoscopic management of airway diseases. The goal of these authors was to put forth a comprehensive book that illustrates the benefits and limitations of state-of-the-art technologies of airway assessment, in order to best serve the patient. Naidich, Webb, Gre-nier, and Gefter are renowned thoracic radiologists, and Harkin, a renowned inter-ventional pulmonologist.

This compact, well-illustrated text contains 6 chapters, based predominantly on the distribution of diseases within the tracheobronchial tree. The first chapter is dedicated to airway anatomy and the specific computed tomography (CT) techniques and variables used to evaluate the airways, including 3-dimensional reconstructions and virtual bronchoscopy. The second chapter reviews the bronchoscopic appearance of airway diseases with virtual-bronchoscopic correlates and discusses the technique and limitations of transmural biopsies of extraluminal structures (primarily lymph nodes). The chapter briefly introduces various bronchoscopically guided treatment modalities (eg, laser phototherapy, photodynamic therapy, cryotherapy, stenting), autofluorescent bronchoscopy, and endobronchial ultrasound.

The next 3 chapters discuss and demonstrate the CT appearance (axial, coronal, sagittal, 3-dimensional reconstruction, inspiratory-expiratory, and/or virtual bronchoscopic) of disease processes that affect the trachea and central bronchi (Chapter 3), and small airways (Chapter 5), and various causes of bronchiectasis (Chapter 4). Differential diagnoses for particular CT patterns are often displayed in color-highlighted tables, which is a particularly useful detail for residents and fellows. The last chapter touches on functional imaging techniques, some of which are currently used in clinical practice, such as ventilation-perfusion scintigraphy, static inspiratory-expiratory CT scanning, physiologic imaging of the upper and lower airways with CT and magnetic resonance imaging (MRI) in obstructive sleep apnea, tracheobronchomalacia, and chronic obstructive pulmonary disease. The remainder of the chapter deals with experimental techniques in CT (using stable xenon gas), MRI (using hyperpolarized noble gases), and molecular imaging, which may soon permit investigation of regional ventilation, perfusion, and inflammation in pa-tients, and the results of which can be fused with CT images, allowing function and structure correlations. There are hundreds of references in each chapter, and the index is quite useful, although not exhaustive.

The intended readership includes residents and fellows in radiology, thoracic sur-gery, and pulmonary medicine, subspecialists in these fields, and those with an interest in expanding their knowledge of airway im-aging.

A few inconsequential faults do not substantially detract from this book. Among these are the lack of an accepted conventional display of standard and virtual bronchoscopic images, which can be confusing, because CT images are displayed as if viewed from below and bronchoscopic images as if viewed from above. The images are therefore flipped 180 degrees with respect to each other. In some illustrations the images or arrows do not show what the legend or text indicates (Figures 2–8, 2–19, 3–8, 3–22, 3–23, 4–12, 5–22). There are a few minor mistakes where words are inter-changed: “osteeochondrolytica” for “osteoechondroplastica” (page 86), “proximal death” for “proximal disease” (page 102), “dermatomyositis” for “dermatomyositis” (page 148), and “collagen tissue disease” for “connective tissue disease” (page 149). I found rare typographical errors (“mucus” spelled 2 different ways in the same sentence, misspelling of an author’s name). One other error was the inclusion of 10 R/L nodes as mediastinal rather than as hilar nodes (page 39). Overall, the chapters are well written and well organized and nearly all of the images are excellent. The book’s division of chapters based on anatomic location is practical and useful with regards to the generation of differential diagnoses in the clinical setting.

Radiologic assessment of the airways has always been an important adjunct to bronchoscopy, particularly because of CT’s ability to provide “road mapping.” Virtual bronchoscopy allows the bronchoscopist to visualize the pathway leading to a suspicious airway abnormality before the pro-cedure, which is a valuable tool now that ultra-thin bronchoscopes are available. Airway imaging in combination with physiologic or functional measurements will allow us to better understand the effects of pathologic processes and interventions on the patient, perhaps leading to new interventions or prevention of disease. Knowl-edge of currently available technology in both radiologic and bronchoscopic areas will benefit the radiologist as a consultant and the pulmonologist and thoracic surgeon by allowing them to use these tools in patient management.

This book is a timely and valuable resource. The recent explosion of literature on this topic has created the need for an up-to-date review in the form of a textbook, and this publication provides that information in an interesting and easy-to-read fashion.

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Until recently, imaging of the chest has been limited to evaluating structure and morphology, while various aspects of lung function were the dominion of pulmonary function tests. Correlation between the imaging
The Chapters 3 and 4 focus on CT evaluation of large and small airways diseases, respectively. CT scanning techniques and post-processing applications are presented first. This is followed by specific discussions of topics within airways disease such as asthma, bronchiectasis, bronchiolitis, and air trapping.

The Chapter 5 focuses on CT and MRI of lung structure and function in the setting of emphysema. The authors outline various methods of quantifying pulmonary emphysema, including an extensive description of objective CT quantification methods. MRI methods are covered only briefly in this chapter, although more detailed chapters on the subject are presented later in the book.

Chapter 6 is dedicated to lung fibrosis, focusing primarily on the use of CT in quantifying the severity of fibrosis. The relationships between CT findings and functional indices are described, accompanied by both CT images and statistical data presented in graph form. Specific entities, including sarcoidosis, systemic sclerosis, and extrinsic allergic alveolitis (hypersensitivity pneumonitis), are described. Discussion of MRI of lung fibrosis follows in the second part of the chapter. This section is appropriately brief, as the role of MRI in lung parenchymal disease remains limited, especially in general clinical practice.

Chapter 7 covers analysis of distribution of ventilation. It begins with a comprehensive section on helium MRI, first detailing how hyperpolarized helium is obtained and then outlining the technical requirements to image with this agent. Methods for both static and dynamic imaging are given. The section then concludes with a description of specific applications of helium MRI, including in the settings of cystic fibrosis, asthma, and obliterative bronchiolitis in lung-transplant recipients. The second section in this chapter addresses the role of CT in assessing distribution of ventilation with conventional, dynamic, and xenon techniques, followed by a brief section on lung scintigraphy. The authors correctly denote the limited role of ventilation scintigraphy in functional assessment of the lungs. Positron emission tomography is mentioned only briefly, as its use in lung function is extremely limited at this time.

Oxygen-sensitive imaging is described and illustrated in exquisite detail in Chapter 8. The authors provide a schematic of the imaging system and numerous example images. Because oxygen-sensitive imaging is still in its infancy, many illustrations provided are obtained from animal studies.

Chapter 9 covers the topic of lung perfusion, with a very good discussion on the use of CT in the setting of pulmonary embolism. Specific techniques addressed include filtering techniques, color coding, and image fusion. Clinical examples with ample illustrations are provided. This chapter also discusses electron-beam CT, which has enjoyed only limited popularity; its advantages have been largely surpassed by multidetector-row CT.

The second section of Chapter 9 is dedicated to MRI pulmonary perfusion, presenting the various available techniques with a good variety of illustrations.

Chapter 10 focuses on respiratory mechanics and the role of CT and MRI. The 3-dimensional configuration of the chest wall and the mechanics of respiration are described, and changes in chronic obstructive pulmonary disease, both before and after surgery, are addressed. The final chapter is entitled “Respiration Therapy” but focuses almost exclusively on acute respiratory distress syndrome. A fairly detailed description of electrical impedance tomography concludes the chapter.

The book’s overall appearance, with its high quality figures, appropriate and up-to-date references, and outline format, make it easy to use as both a targeted reference and a general text on the topic of functional lung imaging. Each chapter begins with its own table of contents and concludes with cited references. The book’s index seems thorough. The use of color images, as would be employed in clinical practice with many of these techniques, accentuates the results of quantification methods. Moreover, the photographs and schematics of the various devices and systems, such as gas-delivery equipment, help the reader to better understand how various types of functional lung imaging are performed.

The shortcomings of Functional Imaging of the Chest are few and quite minor. The discussion of MRI techniques is limited in Chapter 5 (CT and MRI of Pulmonary Emphysema: Assessment of Lung Structure and Function), as the authors refer to such previously presented techniques in the text that actually are presented in subsequent chapters. Furthermore, specific MRI protocols are not provided with the same level of detail that they are for CT. One reason for this omission may be the great variety of combinations of MRI hardware and software components in use, which lim-
its the use of highly specific imaging protocols.

Finally, I think the book’s organization could be improved upon by grouping the chapters on CT separately from those on MRI. That organization scheme might be more appealing to a radiologist, whereas grouping by disease category may be more practical for the clinician seeking information on how to appropriately image a particularly condition.

Nevertheless, Functional Imaging of the Chest provides an up-to-date and detailed description and illustration of various applications in functional chest imaging. Current and evolving techniques are presented, and the text sets the stage for future applications and developments in the field. Although thoracic radiologists and pulmonary physicians will probably find the text most relevant to their respective practices, any medical professional with an interest in pulmonary disease and thoracic imaging will find this text valuable.

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Most health-care professionals begin their careers by learning the “foreign language” that we call medical terminology. Struggling with medical terminology makes it difficult for any student or new health-care professional to communicate effectively in the health-care setting. Many texts today, including Medical Terminology Systems: A Body Systems Approach, provide students with all of the necessary terminology tools to succeed in their journey toward a health-care career.

Medical Terminology Systems: A Body Systems Approach is a well-recognized medical terminology textbook/workbook that is used in many different learning institutions. It is an up-to-date text that utilizes a combination of visual, audio, and computer programs to enhance student learning. This approach reaches out to different learning styles and gives educators additional options to teach medical terminology effectively and efficiently.

The first 3 chapters focus on the basic elements of medical terms, suffixes, and prefixes. The remaining chapters are each devoted to a specific body system, much like an anatomy and physiology textbook.

Each chapter is sequenced in the following way: objectives, key terms, anatomy and physiology, medical word elements, pathology, diagnostic and symptomatic with related terms, diagnostic and therapeutic procedures, pharmacology for the specific system, abbreviations, learning activities, and medical-record activities. This format is easy to follow and builds upon itself as the reader works through the chapters, providing a consistent learning process.

One feature that stands out is the book’s use (new to this edition) of full-page color illustrations of the specified system in each chapter. These illustrations detail basic anatomy and physiology as well as pathology and current therapeutic techniques that enhance the readers’ ability to apply new medical terms.

Another feature is that each chapter has 4 “learning activities.” After the reader works through the objectives, key terms, and the medical-word-elements sections, the learning activity has the reader write in the new terms on a fill-in-the-blanks illustration. Then the reader moves on in the chapter and works through the other learning activities.

In addition to the learning activities, each chapter has 2 medical-record learning activities that the reader can work through in sections as well. Each involves a patient scenario that asks the reader to define common medical terms used in patient care. These scenarios are a great way to introduce and familiarize the health-care student with chart review and patient assessment, using a general SOAP (subjective, objective, assessment, plan) format.

This book has a thorough index that supports each of the chapters in the text. In addition, there are separate indexes for terms related to genetic disorders, diagnostic imaging procedures, pharmacology, and oncology. There is also a very thorough and complete glossary of medical word elements.

Overall, the type is clear and easy to read, and the color illustrations enhance the text. There are some typographical errors, but nothing that detracts the reader from successfully working through each chapter.

Also included is an audio CD and an interactive medical terminology computer program. The audio CD, which is new to this edition, can be played on a computer or a home or car CD player. I found its audio approach to learning medical terminology easy to follow, and it covers each of the chapters in the text.

The computer program has various activities to enhance learning. It allows the user to pick any chapter and work through learning activities similar to those in the text. The program also includes crossword puzzles, matching, and word-jumble games, and it gives access to Taber’s Cyclopedic Medical Dictionary.

For instructors of medical terminology, medical transcription, and medical assisting, there is an additional disk available, which includes PowerPoint presentations, an electronic bank of test questions, and an activity pack with suggested readings and various activities. Another feature is a comprehensive list of medical abbreviations, including abbreviations prohibited by the Joint Commission on Accreditation of Hospital Organizations. All of these additional multi-media learning tools and updated features greatly enhance the text by providing additional options for different learning styles.

The authors have done an excellent job of improving the effectiveness of the text by incorporating full-page color illustrations. They have also done a nice job staying current with legal issues, such as the aforementioned prohibited abbreviations, and they also enhanced the sections on drugs.

This text provides the essentials for building a strong foundation of medical terminology and is ideal for anyone beginning a career as a health-care professional. The text is intended to be part of a medical terminology didactic course, combining lecture with reading, learning exercises, audio instruction, and computer-based instruction, but it is complete enough to be used as a self-paced textbook/workbook as well. I wish I had had this text as I began my career.
As an instructor of respiratory care, I think there is no need to use a text of this sort as a primary source for instruction. Many students entering programs in respiratory care, nursing, radiology, and physical therapy have already completed multiple medical terminology courses. It would serve well as a reference and/or a review text as students continue on in their schooling and careers.

For instructors of medical terminology, medical assisting, medical transcription, etc, Medical Terminology Systems: A Body Systems Approach is an exceptional, primary textbook/workbook and reference text, and deserves to be on the shelf of anyone who teaches in such programs. The authors are experts and have provided a very effective tool for students and instructors.

Medical Terminology Simplified: A Programmed Learning Approach by Body Systems, by the same authors, is a medical-terminology workbook geared for self-paced self-instruction. Now in its third edition, this popular workbook is easy to read and work through. It uses the same full-page, color illustrations seen in its “mother” text, Medical Terminology Systems: A Body Systems Approach, which detail basic anatomy, physiology, pathology, and therapies, enhancing the reader’s ability to apply new medical terms to the whole body system. Overall, the basis of the chapters and text are the same (objectives, key terms, anatomy and physiology, medical word elements, pathology, diagnostic and symptomatic with related terms, diagnostic and therapeutic procedures, pharmacology for the specific system, abbreviations, learning activities, and medical-record activities).

The first difference I noted was in the table of contents. The workbook condenses into one chapter the first 3 chapters of the mother text (basic word elements of medical terms, suffixes, and prefixes) and combines that information with user instructions for effectively working through each chapter.

The biggest difference between the 2 texts is the greater emphasis on written learning activities in Medical Terminology Simplified, which is aided by 2 audio CDs and the medical-terminology integrated-learning computer program. Each chapter contains numerous combined reading/writing activities designed to guide the learner through the exercises.

Another difference is the amount of information in the audio CDs and how often they are referenced throughout the workbook. After completing a section, the learner is instructed to refer to the “listen and learn” portions of the discs, in order to master the information covered. As a self-learning workbook, the use of the audio CDs is mandatory to effectively learn and successfully work through the chapters.

There are also a few small differences in content, structure, and order of the appendices, but all in all the books are more similar than they are different.

One feature of the workbook, which is essential for many health-care professionals today, is a Spanish translations appendix. Medical terms and pronunciations from each chapter are provided in Spanish. For a future edition I would suggest including Spanish translations and pronunciations on the CD.

As with Medical Terminology Systems, I believe Medical Terminology Simplified also provides the essentials for building a strong foundation of medical terminology; it is ideal for anyone beginning a health-care career, and I think it is thorough and complete enough for self-guided learning. I do wonder why the authors produced 2 very similar texts on the same subject.

Medical Terminology Systems is geared for didactic instruction in the classroom but is complete enough to be used as a self-learning textbook/workbook. Medical Terminology Simplified is designed as a self-learning workbook but could easily be used by instructors in the classroom setting. I think either book is an excellent choice for instructors of medical terminology, medical assisting, medical transcription, et cetera.

I like the Spanish translation sections in the self-learning workbook, and I believe it should be included in both texts and the pronunciations should be provided on the audio CDs. As a respiratory care instructor, I will definitely incorporate the Spanish section into my teaching.

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