

# Atlas on the Surgical Anatomy of Laryngeal Cancer

Ramon Esclamado

*Otolaryngology - Head and Neck Surgery*

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# BOOK REVIEWS

EUGENE L. ALFORD, MD  
Book Review Editor

★★★★★

**Otolaryngology-Head and Neck Surgery (CD-ROM version), 3rd edition**, edited by Charles W. Cummings, John M. Fredrickson, Lee A. Harker, Charles J. Krause, Mark A. Richardson, and David E. Schuller. Mosby Inc, St Louis, 1998. \$495.00.

*System requirements:* 486 or Pentium-based PC running Windows 3.1 or higher (with TCP/IP), 16 MB of RAM, 30 MB free hard-disk space, 2× CD-ROM drive, 640 × 480 monitor, 28.8 or faster modem.

The 3rd edition of *Otolaryngology-Head and Neck Surgery* is the most authoritative otolaryngology text to be published on CD-ROM to date. The CD contains the full text with illustrations from all 5 volumes, including a new pediatric otolaryngology volume. The text includes 203 chapters written by more than 330 expert contributors. Many new topics are covered, and many chapters were entirely rewritten. Chapters include clinical photographs, illustrations, tables, and algorithms. The text is organized into sections, including the following: General Considerations in Head and Neck, Face, Nose, Paranasal Sinuses, Salivary Glands, Oral Cavity/Oropharynx/Nasopharynx, Neck, Larynx/Hypopharynx, Trachea/Bronchus/Esophagus, Thyroid/Parathyroid, Ear and Cranial Base, Vestibular System, Facial Nerve, Auditory System, External Ear, Eustachian Tube/Middle Ear/Mastoid, Inner Ear, Skull Base, and Pediatric Otolaryngology.

The CD-ROM was easy to install and ran easily and efficiently on a 90-MHz Pentium computer with only 16 MB of RAM running Windows 95. The program ran reliably throughout its use. Mosby should be commended for using an Internet browser interface (Netscape 4.04, included on the CD-ROM) for the textbook. (You do not have to have an Internet connection to use the book.) Unlike many other texts on CD-ROM that use a custom interface, the Internet browser interface makes navigating the book very easy and familiar to Internet users.

The CD-ROM version offers many advantages over the conventional text. For one, it is a lot easier to transport than the traditional text. The CD-ROM can easily be slipped into a

briefcase or loaded onto a laptop computer for use on the road, at home, or in the clinic. In addition to its portability, another incredibly useful feature is its powerful search capabilities. The search feature allows the user to perform Boolean searches of the entire text or portions of the text. Using the search feature, I was able to find information much more quickly than when using the index of the conventional text.

The CD-ROM had several other useful features. The user can add his or her own notes to the text. There is a "favorites" feature that allows the user to bookmark favorite chapters and sections within the book. Illustrations and other graphics can be saved to disk and easily imported into presentations through the use of the right mouse button. Sections and chapters can easily be printed. There is also a link to a page on Mosby's Web site that eventually could be used to update the text on the CD-ROM or provide additional features.

Although the CD-ROM adds powerful features to an already outstanding textbook, there are several aspects of the CD-ROM that could be enhanced. More information about the authors and editors, including pictures and contact information, could easily be included. Chapters or subtopics could contain links to related sections within the book. Bibliographies (which are excellent) would be even more powerful if they were linked to either the abstracts or full text of these articles. Color images could be used instead of the black-and-white images from the text because there is no additional cost to publishing color images on a CD-ROM.

Overall, the CD-ROM version of *Otolaryngology-Head and Neck Surgery* (3rd edition) is easy to install and use and adds many powerful features to an already outstanding text.

Ronald B. Kuppersmith, MD

★★★★★

**Atlas on the Surgical Anatomy of Laryngeal Cancer**, edited by John A. Kirchner. 160 pages. Singular Publishing Group Inc, San Diego, 1998. \$175.00.

*Atlas on the Surgical Anatomy of Laryngeal Cancer* is not a surgical anatomy text per se, but is a compendium of the classic laryngeal whole organ, serial sections describing the growth and spread of squamous cell cancer within the larynx. This work has been the foundation on which the development of conservation laryngeal surgical procedures was developed. This atlas is unique in that Dr Kirchner has taken 70 of 442 specimens he collected during a 25-year period and developed illustrative cases. Each case demonstrates important points of the growth and pattern of spread of cancer within the larynx

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The rating scale is as follows: ★★★★★ Outstanding, a classic, should be on the shelf of anyone interested in the subject; ★★★★ Strong, well-written book with major contributions in some areas; ★★★ Informative book that should be read, if not owned, by individuals with interest in the field; ★★ Some worthwhile information, but with deficiencies in writing style or completeness; ★ Major shortcomings, not recommended.

and its suitability for conservation laryngeal surgery. This is accomplished by striking photographs of the gross surgical specimen with an accompanying clinical résumé, followed by whole organ sections demonstrating the growth of tumor in the larynx in relation to the laryngeal compartments and barriers to tumor spread. The specimens are divided into the various subsites of the larynx, including glottic cancer, anterior commissure cancer, transglottic cancer, supraglottic cancer, and hypopharyngeal cancer, which facilitates reading, studying, and understanding the essential concepts in this atlas.

Dr Carl Silver, in his foreword to this atlas, comments that "it is unlikely that a similar collection of whole organ sections will be amassed in the future," in part because of the development of endoscopic laser procedures for early cancers and chemotherapy and radiation therapy protocols for advanced disease. Should this prove to be true, this atlas will be a valuable, concise collection of classic work on laryngeal cancer that will be useful for residents, head and neck surgeons, medical oncologists, radiation oncologists, or any clinician who cares for patients with laryngeal cancer.

Ramon Esclamado, MD

### ★★

**The Accent Method of Voice Therapy**, by M. Nasser Kotby. 109 pages. Singular Publishing Group Inc, San Diego, 1995. \$45.00.

The title of this book, *The Accent Method of Voice Therapy*, was intriguing in its promise of a new look at voice intervention. The book is supplemented by audiotaped examples of Dr Kotby's accent method of voice therapy. In his book, Dr Kotby moves easily and well through the traditional classification and management of voice disorders. His discussion of management, which is well referenced by internationally known voice professionals, includes diagnosis, treatment, phonosurgery techniques, pharmacotherapy, behavior readjustment strategies, and vocal hygiene advice.

Dr Kotby introduces the accent method as a holistic process for voice therapy that involves integration of abdominodiaphragmatic breathing, body movements, and voice rhythms, as reportedly used with West African drum rhythms. The audiotapes demonstrate the use of monosyllables and multisyllables in concert with breath support and rhythmic variation of pitch and intensity.

The accent method is recommended by Dr Kotby for managing most organic and functional voice disorders, vocal problems of professional voice users, and several speech and language disorders: dysarthria, stuttering, delayed language development, and prosody problems in hearing-impaired children.

As I read the book and listened to the supplemental tape, I had difficulty understanding how the method could effectively manage several of the disorders listed (eg, vocal fold paralysis, hyperfunctional dysphonia, acute vocal trauma, ventricu-

lar dysphonia, and vocal nodules). Whereas most adductor dysphonias respond well to the use of correct breath support and reduction of hyperfunctional voicing, the taped lesson examples appeared to provide *coup de glotte* and reduced air-flow vocal models.

The accent method would seem appropriate for habituating correct articulation sounds in conversational speech, enhancing prosody for hearing-impaired children and adults, and modifying accents. However, the method seems incomplete for managing disorders of voice, language, and motor speech disorders.

In summary, I might recommend the book to speech-language pathologists for the purpose of modifying accents, habituating articulation, and enhancing prosody. I would not, however, recommend the book and supplemental tape to patients because they might be misled and perhaps mismanaged by its therapeutic promises.

Sally McKee, MA, CCC

### ★★★½

**Cosmetic Laser Surgery: A Practitioner's Guide, 2nd edition**, edited by Tina S. Alster and David B. Apfelberg. 320 pages. Wiley, New York, 1998. \$225.00.

This textbook, edited by 2 respected and accomplished laser surgeons, is a broad overview of contemporary cosmetic laser surgery. It serves as an excellent introductory resource to laser surgery for those in training or those contemplating expanding their laser surgical practices.

Laser technology is in a continual state of change. This textbook is surprisingly up to date regarding treatment modalities and techniques. It is well referenced, allowing the reader to be directed toward more in-depth studies pertaining to the selected topics. Laser transplantation, laser hair removal, management of vascular and pigmented lesions, laser removal of tattoos, as well as laser safety are among the topics covered in the 20 chapters produced by the book's 24 collaborative authors.

An emphasis of this book is laser skin resurfacing. Sections dealing with patient selection, surgical technique, and complication management are comprehensive. The authors do an admirable job of providing referenced studies regarding efficacy of various treatment modalities.

A portion of the text deals with aesthetic surgery of the upper third of the face. Although this section is more general than would be of interest to an experienced head and neck surgeon, the sections are written by experts in the field and do contain "pearls" that would be helpful to even experienced facial plastic surgeons.

In general, the textbook provides a broad overview of a rapidly changing field. It provides good references for additional reading and a balanced perspective. It would be a worthwhile addition to a facial surgeon's library as a contemporary laser surgery reference source.

William H. Beeson, MD

An overview of laryngeal cancer including anatomy, pathophysiology, clinical features, investigations, management and prognosis. A collection of interactive medical and surgical clinical case scenarios to put your diagnostic and management skills to the test. Each clinical case scenario allows you to work through history taking, investigations, diagnosis and management. A man with penile swelling. Clinical features can vary depending on the anatomical location of laryngeal cancer. Glottic tumours are more likely to present with hoarseness and stridor, and patients will therefore present earlier. Tumours at other sites can be silent until they are at a more advanced stage. Some patients will present with enlarged neck nodes only. History. Laryngeal cancers are mostly squamous-cell carcinomas, reflecting their origin from the epithelium of the larynx. Cancer can develop in any part of the larynx. The prognosis is affected by the location of the tumour. For the purposes of staging, the larynx is divided into three anatomical regions: the glottis (true vocal cords, anterior and posterior commissures); the supraglottis (epiglottis, arytenoids and aryepiglottic folds, and false cords); and the subglottis. Anatomy, Anatomy & histology, Anatomy, Surgical and topographical, Atlases, Cancer, Histopathology, Laryngeal Neoplasms, Larynx, Surgery, Surgical and topographical Anatomy. Edit. Atlas on the surgical anatomy of laryngeal cancer. This edition was published in 1998 by Singular Pub. Group in San Diego. The third edition of The Cancer Atlas features 40 chapters designed to highlight the most important information from around the world on cancer risk factors, the burden, and ways to take action. Buy Book. Download the full book. ACS Cookie Policy. This website uses cookies to ensure you get the best experience on our website. Terms of Use Close.