

## BOOK REVIEWS

### Hearing Aids

Second edition. Harvey Dillon. Hard cover, illustrated, indexed, 631 pages, 2012. Thieme Publishers, New York, NY, \$84.

This book is a comprehensive review of hearing aid technology. Beginning with fundamental concepts, it continues into the background physics and technical specifications of hearing aids. Each chapter explains different aspects of hearing aids, including components, compatible systems, electroacoustic measurements, directional microphones, and advanced signal processing. Practical ideas for clinicians are also found throughout the book regarding fitting, counseling, real-ear measurements, patient self-reporting measures, and practical troubleshooting solutions.

I have found the book a good instructional tool for students, as well as a general reference for the clinic. It explains concepts in simple terms, while also delving into more complicated topics based on the physics of sound. The authors also address hearing aid concerns for pediatric and school-based populations, as well as CROS, bone conduction, and implanted hearing aid technology. This latter section is not as comprehensive as the rest of the book; however, it does give the reader a good general understanding of the concepts related to these devices. The format is very systematic, and information is easy to locate for reference purposes. The book is written in a way that makes the information accessible to new clinicians, as well as providing a resource to continuing clinicians and faculty members.

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### Otorhinolaryngology–Head and Neck Surgery Series: Head and Neck Surgery

Melind V. Kirtane and Chris E. de Souza, series editors. Gady Har-El, Cherie-Ann O. Nathan, Terry A. Day, and Shaun A. Nguyen, volume editors. Hard cover, illustrated, indexed, 477 pages, year. Thieme Medical and Scientific Publishers Private Limited, Noida, India.

This book is part of a series by Thieme Medical and Scientific Publishers dedicated to the specialty of otorhinolaryngology–head and neck surgery, and this particular installment details the field of head and neck surgery, as its title suggests. This comprehensive text is composed of input from several prominent contributors from around the world. The book is organized into three sections. Section I, the largest, is composed of several chapters, each dedicated to a specific site of the head and neck and the diagnostic workup and management of the neoplasms found therein. This section begins by discussing endocrine neoplasms of the head and neck. The second subsection moves on to aerodigestive tract tumors, followed by chapters on salivary gland neoplasms and, last, other tumors of the head and neck. The final subsection details rehabilitation and functional considerations faced by the head and neck surgeon. After this comprehensive section, two smaller sections follow. Section II discusses emerging technologies in head and neck surgery, including endoscopic and robotic surgery. Section III is a small, miscellaneous section discussing head and neck anatomy and non-neoplastic conditions.

The authors complement this well-written, thorough publication with outstanding figures, useful tables, and text boxes that emphasize key points and head and neck surgery pearls. Unlike many head and neck cancer textbooks, this work gives nearly as much attention to endocrine neoplasms and malignancies

as it does to the diagnosis and management of head and neck squamous cell cancer. Although the first section is disproportionately large — the segments on endocrine, aerodigestive cancers, and rehabilitation could probably have each stood alone — the work is otherwise very well organized and is easy to read despite being very comprehensive. The text is timely and is updated with sections devoted to functional considerations, as well as new technology. Nearly every condition a head and neck surgeon can face is highlighted by the work; however, chapters on skin cancer of the head and neck region are noticeably lacking. Overall, *Head and Neck Surgery*, by Har-El, et al, covers its subject well and is comprehensive without being unmanageable. This text would complement any academic library, as it provides a useful reference for teaching and expert review of most subjects in the field.

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### Microsurgery of Skull Base Paragangliomas

Mario Sanna, Paolo Piazza, Seung-Ho Shin, Sean Flanagan, and Fernando Mancini. Hard cover, illustrated, indexed, 716 pages, 2013. Thieme Publishing Group, New York, NY, \$249.99.

*Microsurgery of Skull Base Paragangliomas* is a comprehensive review of all essential aspects of paragangliomas, including pathophysiology, diagnosis, and management. Along with his coauthors, Dr Mario Sanna presents the current approach to this challenging and often-discussed tumor type. The careful description of treatment options is supplemented by a detailed review of surgical decision-making with the use of easy-to-follow schematic diagrams, varied radiologic imaging modalities, and numerous high-quality intraoperative photographs from actual surgical cases. The surgical procedures for removal of all types of paragangliomas are provided in thorough detail. In addition, the authors review important tactics for the management of key associated anatomic structures, including the facial nerve, the lower cranial nerves, and the carotid artery.

This text is most suited to head and neck surgeons, otologists, and neurotologists. The wide variety of detailed clinical scenarios, from basic tumors to the most invasive subtypes, offers an outstanding resource for physicians who regularly treat patients with skull base paragangliomas. Furthermore, the initial portion of the text provides a comprehensive review of pathophysiology and an overview of pertinent normal anatomy through the use of well-designed diagrams and numerous radiologic images. This information is presented in a clear and concise manner, thereby helping to form the foundation of knowledge of this topic for all otolaryngologists and making this text attractive to all practitioners in the field.

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### Rhinology and Skull Base Surgery: From the Lab to the Operating Room. An Evidence-Based Approach

Christos Georgalas and Wytse Fokkens. Hard cover, illustrated, indexed, 923 pages, 2013. Thieme Medical Publishers, New York, NY, \$249.99 (includes DVD).

With contributions from more than 100 world-renowned experts in the clinical and scientific fields of rhinology, this is an indispensable text for otolaryngology practitioners, residents,

fellows, and trained rhinologists, thanks to its comprehensive and contemporary coverage of all aspects of this ever-evolving multidisciplinary field. The scope of this text ranges from basic science concepts of the nose, paranasal sinuses, and skull base — such as anatomy, immunology, genetics, and pathophysiology — to a complete discussion of the most recent endoscopic techniques, as well as the most current evidence-based rhinological guidelines and principles. Of special note is a superb discussion of rhinoplasty, a topic that is not always touched upon so comprehensively in rhinology references.

The sections and chapters are structured in a way that makes navigating the text quick and easy: Section 1 discusses basic sinus concepts of the nasal cavity and upper and lower airways, Section 2 discusses rhinitis, sinusitis, and an introduction to endoscopic surgery, and so on. The index is also a great tool for quickly accessing information about nearly any rhinological topic. We believe the coverage of topics is the most complete and up-to-date of that of any rhinology reference book currently available.

Of great appeal is the inclusion of more than 1,000 color illustrations and a free DVD containing videos that cover all aspects of rhinology, from the nasal manifestations of cocaine-induced rhinitis to a narrated ethmoidectomy procedure. As otolaryngology residents currently applying for rhinology fellowships, what was of even greater appeal to us was the inclusion of key points, summaries, and self-assessment questions at the end of every chapter (with answers at the end of the book). The key points and questions are in fact tailored to the American Board of Otolaryngology examination.

*Rhinology and Skull Base Surgery: From the Lab to the Operating Room* is a must-have text for all otolaryngologists who wish to expand their basic science knowledge, as well as their medical and surgical knowledge, of the broad and continuously developing field of rhinology.

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