Sinonasal and Ventral Skull Base Malignancies, An Issue of Otolaryngologic Clinics of North America, E-Book

Enhance your OMS surgical skills with Atlas of Oral and Maxillofacial Surgery! This practical guide, written by respected international contributors and edited by OMS experts Deepak Kademani and Paul Tiwana, offers detailed, step-by-step instructions and over 2,000 full-color illustrations that demonstrate how to plan for and perform oral and maxillofacial surgical procedures safely and efficiently. Comprehensive coverage addresses the broad scope of the specialty, ranging from the surgical anatomy of the head and neck to oral surgery, implant surgery, orthognathic and craniofacial surgery, cleft lip and palate, craniomaxillofacial trauma, management of head and neck surgery, reconstructive procedures, TMJ surgery, and aesthetic facial surgery. A comprehensive approach to OMS operative procedures offers practical guidance to the management of patients with oral and maxillofacial disorders, with each surgical procedure chapter approximately six to eight pages in length and covering the following topics: armamentarium, history of the procedure, indications for use of the procedure, limitations and contraindications, technique, alternate or modified technique, avoidance and management of intraoperative complications, and postoperative considerations. Detailed, step-by-step approach shows how to perform OMS surgical procedures safely and efficiently. Coverage of alternative and modified techniques addresses options other than the standard techniques. A full-color design makes the text easier to navigate. Expert, international contributors provide authoritative guidance on the OMS procedures they typically perform.

This single volume surgical atlas-like book contains precise descriptions of modern surgical techniques in rhinology and sleep apnea surgery. Chapters are contributed by surgeons with extensive experience, who have already published on the specific procedure described. Each chapter contains diagrammatic or illustrative descriptions of surgical techniques, and provides tips for avoiding complications when the procedures are performed. This comprehensive work serves as a valuable resource for otolaryngologists in training to augment their surgical education and for practicing otolaryngologists as a review source to best approach the surgical pathologies they encounter in their practice of rhinology and treatment of sleep apnea.

**Sataloff's Comprehensive Textbook of Otolaryngology: Head & Neck Surgery**

Doody Rating : 3 stars : The purpose of this book is to present a modern way to treat sinonasal tumors with respect to traditional tumor extirpation principles and the need for radical excisions when the indications arise. Sinonasal Tumors provides a comprehensive resource for the management of benign and malignant tumors of the paranasal sinuses. In Sinonasal Tumors, there are many chapters elaborating on some of the scientific advancements in diagnosis such as improved imaging techniques and pathological diagnosis, as well as ample space devoted to the operative technique and adjunctive trea.

**Neurosurgical Ethics in Practice: Value-based Medicine**

The pediatric head and neck cancer patient necessitates a multidisciplinary team of specialists to provide an optimal continuum of care. This A-Z guide provides practical, in-depth information for all medical professionals involved in the evaluation and treatment of these patients. Written in an easy to follow format, each entry contains illustrative figures to aid in pathological and radiographical diagnosis, as well as structured discussion of evaluation and multimodality management. The alphabetical layout eliminates redundancy and allows the busy physician to quickly locate relevant information. Pediatric Head and Neck Tumors is ideal for young physicians as well as attending physicians seeking to expand their knowledgebase to the various subspecialties involved in the multidisciplinary care of their patients.

**Endoscopic Sinonasal Dissection Guide**

The past two decades have witnessed enormous advances in the field of rhinology and sinonasal diseases. Chronic Sinusitis is one of the most common chronic illnesses. The introduction of functional endoscopic sinus surgery in the late eighties has revolutionized the surgical approach to sinus disease. Since that time, endoscopic sinus surgery has become the surgical procedure of choice and has been adopted for training and teaching. Furthermore, the approach to sinus disease has significantly evolved. We have witnessed the introduction of balloon sinuplasty, image guided surgery, multidisciplinary approach and the promotion of evidence based medicine and guidelines. The essence of any surgical technique or any guideline is based on the wealth of knowledge of anatomy and physiology. This book details the explicit anatomy and pathophysiology of the various sinuses. Special emphasis has been made on pediatric sinus diseases since it is a topic that has not been well covered and mandates further understanding. This unique book can form a roadmap for the otolaryngologist in training, medical students practicing otolaryngologist in private or academic sector and
paramedical personnel. The target and scope go beyond otolaryngology to attract the attention of any pediatrician, general practitioner or family medicine specialist. The chapters have been well-written not only to detail the importance of each structure and pathophysiological mechanisms, but also to make it easily understandable for all readers at different levels. The authors have been selected from panels of nationally and intellectually acknowledged experts. The wealth of information in this book has exhausted the efforts of brilliant and well-established, experienced and academically prominent leaders in their fields. All chapters are not only written in easy-to-read detailed paragraphs, but are also illustrated with radiographic and surgical figures adding a live interpretation to the abstractive sentences. It is our hope that this text will serve as a comprehensive contemporary guide and reference to all students and practitioners that aim to widen their horizon of learning, revive their illustrative and descriptive memory of knowledge and improve their expertise.

The Frontal Sinus

This book explains and elaborates upon the procedure of endoscopic dacryocystorhinostomy in a variety of indications. It systematically deals with the anatomy of the lacrimal drainage system, covering all aspects of gross, endoscopic and radiological anatomy. It discusses extensively on the preoperative assessment involving clinical and radiological evaluation as it is a crucial step towards achieving a successful dacryocystorhinostomy. It uses a lot of clinical and schematic diagrams of the surgical steps, simplifying the layout of the procedure and thus making it very easy for the eye and ENT surgeons to follow the technique. The book covers from basic to the most advanced and minimally invasive procedures like dacryoendoscopy and balloon dacryoplasty. It also provides a few handy tips for the upcoming young oculoplastic surgeons, ENT surgeons and postgraduate students.

Neurolaryngology

This Atlas is the first reference Atlas covering exclusively all aspects of this multifaceted topic. It is designed to serve as a succinct appropriate resource for neurosurgeons, spinal surgeons, radiologists, neurologists, microbiologists, researchers and infectious disease specialists with an interest in cranio-cerebral and vertebro-medullary infections especially encountered in neurosurgery and spinal surgery. This Atlas is designed to deliver more information in less space than traditional texts, allowing for quick review of the essential facts of this complex infectious topic through pictures. Pertinent imaging and laboratory information are combined with intraoperative photographs and illustrations to help readers visualize variable presentations and enhance their perioperative management. The comprehensive content of this richly-illustrated book covers different infectious diseases seen on neurosurgical and spinal practices. The Atlas is divided into five sections, after a general introduction, the second section focuses on infections of the brain and its coverings. The third section focuses on vertebromedullary infections. The fourth section includes infections following cranial and spinal surgery, and the fifth section provides a description of the most important specific pathogens and other particular conditions. The format makes it easily accessible and includes a definition of each infection and its epidemiology, main clinical presentations, imaging features and laboratory findings, treatment options, and prognosis information. It will help the reader in choosing the most appropriate way to manage this multipart problem. In addition, the book supplies clinicians and investigators with both basic and more sophisticated information and procedures relating to the complications associated with neurosurgical and spinal infections.
Rhinology and Allergy: Clinical Reference Guide is a portable reference guide that fills the void of an easy-to-read, concise, but comprehensive book encompassing all aspects of rhinology and allergy. Each chapter follows a uniform outline to facilitate quick review of a topic, and the comprehensive nature of each chapter provides depth. This clinically relevant resource is organized into seven sections that are broken down into their most important and fundamental parts by chapter, including the History of Rhinology; Embryology, Anatomy, and Physiology; Evaluation and Diagnosis; Sinonasal Diseases; Surgical Management of Sinonasal Disease; Allergy; and Surgical Management of Skull Base Disorders. As a review book, it is ideal for residents in training and those preparing for board and in-service training examinations as well as medical students looking for a "deeper dive" into the world of rhinology. However, it is also excellent for the practitioner who wants to get a succinct update on the latest, cutting-edge knowledge in rhinology, allergy, and endoscopic skull base surgery. The information is authored by a collection of "who's who" of modern rhinology. Formatted like the bestselling "Pasha" (Otolaryngology-Head and Neck Surgery) pocket guide, this text provides a condensed amount of high-yield information with a multidisciplinary approach to bring a broader range of insight into complex clinical challenges.

The Frontal Sinus

This is a comprehensive reference on the principles and practice of sinus surgery. The best basic scientists, clinicians, and surgeons have contributed their expertise to the new work, the first on the subject in several decades. Coverage includes diagnosis of sinus disease, the use of endoscopic surgery, and special endoscopic procedures, such as dealing with tumors and the use of lasers. Open surgical procedures of the maxillary sinus and external frontal sinus surgery are also presented. This complete work is a "must-have" for otolaryngologists.

Rhinology and Allergy

This is the only book dedicated solely to frontal sinus disorders. It is a richly illustrated and comprehensive mine of information on the anatomy and management of these disorders. This updated second edition offers much new information. Additional topics include balloon dilation, frontal surgery as part of skull base surgery, and advances in endoscopic techniques and tools that have occurred since 2004 and have made open osteoplastic procedures almost obsolete. The anatomy and surgery of the supraorbital ethmoid cell and its significance in the pathology of frontal sinus disease are also covered. Throughout the book, particularly important areas of text are highlighted and core messages, emphasized. Videos of described procedures are available online.

Tracheostomy

Many patients with pulmonary complaints fail to improve despite physicians’ best efforts. Sometimes, we ascribe this failure to lack of adherence with therapy, or to the severity of the condition. What we often fail to appreciate, however, is that sometimes the lack of improvement can be explained by the patients' psychological states. The first section of Functional Respiratory Disorders: When
Respiratory Symptoms Do Not Respond to Pulmonary Treatment will help clinicians recognize functional respiratory symptoms that can arise as a result of both organic and psychological causes. The second section of this book provides detailed discussions of such disorders, links to video examples of laryngoscopic evaluation of patients with vocal cord issues, case studies and quizzes. Examples and exercises that should strengthen the clinician’s confidence in identifying and treating these functional conditions are also provided. Finally, the third section of the book will help the clinician differentiate the patients for whom referral to a mental health provider is mandatory from those for whom other approaches may be useful. For the latter group, the book teaches clinicians to empower themselves by learning how to incorporate various therapies for functional disorders into their practice, including biofeedback, breathing techniques, basic cognitive behavioral therapy techniques, and hypnosis. Links are provided to instructive video examples of biofeedback, hypnosis, and speech therapy. Practical strategies for obtaining training in these modalities are provided in the appendix. Functional Respiratory Disorders: When Respiratory Symptoms Do Not Respond to Pulmonary Treatment is an important new book that will help clinicians consider the possible impact of functional contributions to the clinical presentation of every patient with respiratory symptoms and identified respiratory disease.


Drs. David Kennedy and Peter Hwang bring together the expertise of a whos who of rhinology specialists in Rhinology: Diseases of the Nose, Sinuses, and Skull Base, a major reference covering current knowledge on the pathogenesis as well as the medical and surgical management of sinonasal and skull base disorders. It offers in-depth coverage of all key topics in the subspecialty of rhinology, ranging from rhinosinusitis to endoscopic skull base reconstruction and more. Key Features: A substantial section on surgical methods for treating skull base disorders, including endoscopic skull base surgery A DVD containing 21 professionally produced videos, narrated by Dr. Kennedy, and showing various contributors demonstrating the key pearls and pitfalls of surgical techniques discussed in the book One hundred detailed color illustrations by medical artist Christine Gralapp, along with over 600 photos and x-rays Comprehensive coverage of sinonasal anatomy and physiology, as well as the medical and surgical aspects of sinonasal disease and skull base tumors This multimedia reference is the definitive go-to guide for rhinology residents as well as a comprehensive reference for practicing otolaryngologists and neurosurgeons who wish to expand their surgical expertise, develop a broader armamentarium of techniques, and successfully manage their patients with sinonasal and skull base disorders.

Rhinology

The field of benign foregut surgery continues to evolve with new diagnostic methods and treatment modalities. The text lays the foundation in understanding the foregut through review of the anatomy and physiology, followed by subsequent chapters focusing on the diagnosis and management of specific benign diseases of the foregut: gastroesophageal reflux disease and diaphragmatic hernia, Barrett’s esophagus, disorders of esophageal dysmotility, benign esophageal and gastric tumors, peptic ulcer disease and gastric outlet obstruction, and gastroparesis. Written by experts, each of these sections addresses the evaluation and management of the disease process, technical conduct of the most common endoscopic and surgical procedures, postoperative management including complications, and revisional operations. Additionally, expert commentary will serve to highlight and clarify controversies in the field.
The SAGES Manual of Foregut Surgery provides a comprehensive, state-of-the-art review and will serve as a valuable resource for clinicians and surgeons.

Lessons Learned from Rhinologic Procedure Complications

Endoscopic Sinonasal Dissection Guide demonstrates the most relevant techniques that enable residents to safely navigate the complex anatomy of the nose and paranasal sinuses. Organized in a stepwise approach and designed to mirror a residents progression in the lab, this succinct and user-friendly manual includes the most pertinent information on instrumentation, anteroposterior and postero-anterior approaches, and basic and advanced dissection techniques. Each chapter presents sagittal and endoscopic images accompanied by radiologic correlations with key anatomical landmarks highlighted throughout. Features 122 detailed surgical illustrations with easy-to-read labels guide the reader through basic and advanced endoscopic procedures. Includes online access to videos that demonstrate dissection techniques, as well as a typical complex surgical case with nasal polyps. A convenient spiral binding facilitates easy use in the lab. A special section elucidates critical landmarks for performing advanced transnasal endoscopic procedures of the skull base and cervical spine. This highly visual text is ideal for residents in otolaryngology-head and neck surgery and skull base surgery who are working in an endoscopic cadaver laboratory, as well as specialists who need to refresh their dissection techniques.

The SAGES Manual of Foregut Surgery

This state-of-the-art text addresses surgery of the frontal sinus, and the challenges that come along with it. It provides a comprehensive overview of the anatomy of the frontal sinus and a systematic method of approaching and executing sinus surgery, as well as tools, tips, and strategies in optimizing success. Additional chapters include the management of acute and chronic frontal sinus inflammation, trauma of the frontal sinus, tumors in the frontal sinus, and pediatric frontal surgery. Perioperative care and management of complications are also discussed. Chapters are richly illustrated with figures and surgical videos, replete with practical pearls and tips. Frontal Sinus Surgery: A Systematic Approach will be an invaluable resource for general otolaryngologists and rhinologists interested in the frontal sinus.

Multidisciplinary Management of Pediatric Voice and Swallowing Disorders

This book provides an overview of the latest advances in head and neck cancer using a multidisciplinary approach. Commencing with a discussion of epidemiological and diagnostic aspects, including the role of vaccination and key pathological features, the book then follows by examining the role of oncogenomics, proteomics, next generation sequencing and homologous recombination function in predicting outcomes. The topics are presented by epidemiologists, pathologists and basic scientists with further contributions from medical oncologists, head and neck cancer surgical specialists (ORL /HNS), and radiation oncologists in chapters that discuss therapeutic approaches for oral, oropharyngeal and thyroid cancer. Special topics such as the development of novel staging classifications, optimal larynx preservation approaches for laryngeal and hypopharyngeal cancer, surgical reconstruction, new surgical
approaches in oropharynx cancer, potential for treatment de-escalation, systemic therapy in nasopharyngeal cancer and salivary gland
tumors and treatment approaches for tumors of unknown primary site are discussed in detail. Finally, the role of immunotherapy in the
field is highlighted. The chapters are based on the latest data presented at the 6th Trends in Head and Neck Oncology Conference and
reflect the most up-to-date information in the field. They are written by many of the most internationally acclaimed authors in the field
and are therefore an excellent source for all those interested or actively working in the field of head and neck cancer.

**Maxillary Sinus**

*Comprehensive Management of Swallowing Disorders, Second Edition* has been revised with new authors and expanded information on
the clinical evaluations made by dysphagia specialists and with state-of-the-art medical, behavioral, and surgical treatment options.
The editors have selected specialists in every swallowing-related discipline to bring this edition to a true “state-of-the-art”
comprehensive text on dysphagia. The text meets the needs of students, scientists, and practitioners who are involved daily with the
complex issues of dysphagia. It is divided into seven main parts: Part I. IntroductionPart II. Anatomy and Physiology of SwallowingPart
Nonsurgical Treatment of Swallowing DisordersPart VI. Surgical Treatment of Swallowing DisordersPart VII. Swallowing Disorders:
Prevalence and Management in Special Populations Each section has been carefully edited with up-to-date references and provides the
reader with a host of new material related to diagnosis, testing, and management of swallowing disorders. The authors represent the
current core of those involved in multidisciplinary swallowing centers, and each focuses on his or her area of specialization. They bring
their own perspective on the issues and challenges they face in managing swallowing disorders, knowing that other specialists are
equally involved. This single volume is intended for practicing clinicians, students, and research scientists and represents up-to-date
information in each area of specialization. Special Features: Details extensive discussions of normal swallow in pediatric and adult
populationsProvides concise outlines of specific clinical examinations by seven clinical specialists: Otolaryngology, Speech Pathology,
Rehabilitation Medicine, Neurology, Gastroenterology, Pediatrics, and NutritionDescribes a variety of treatments offered by many
different specialties, including prosthodontists, speech-language pathologists, infectious disease specialists, and pediatriciansBrings
issues of diet and nutrition up to date within the international dysphagia diet guidelinesFeatures a multidisciplinary team approach
blended throughout the text that reflects the needs of the patients with swallowing disorders

**Pediatric and Adult Sinonasal Disorders**

This remarkable manual encompasses the author's 30 years of experience and unique perspectives teaching endoscopic sinonasal
surgery to residents and fellows. It also reflects a wealth of surgical pearls from rhinology and endoscopic skull base surgery experts on
how to safely navigate through the nose, sinuses, orbit, and skull base. Following a stepwise approach designed to mirror a resident's
progression in the cadaver lab, this user-friendly manual includes the most pertinent information on instrumentation, anteroposterior
approaches, and postero-anterior approaches. Starting with the philosophy and history of sinus surgery, the reader is introduced to
basic anatomical and surgical concepts - progressing to complete sphenoethmoidectomy and frontal sinusotomy. Subsequent chapters
delineate advanced dissection techniques including dacryocystorhinostomy, orbital decompression, anterior skull base resection,
infratemporal fossa approach, nasopharyngectomy, and skull base repair techniques utilizing grafts and local/regional flaps. Complementary external approaches to the frontal and maxillary sinuses are also illustrated. Key Features Videos available online. Exquisitely detailed full-color diagrams sequentially illustrate the appearance of the surgical cavity before and after resection, reinforcing the stepwise progression. Key concepts expertly elucidated through extensive illustrations, endoscopic views, and CT/MRI scans. Easy-to-follow anatomical landmarks pinpoint safe surgical sinus entry zones, respective of paranasal sinuses and mucociliary pathways. Minimally invasive approaches to restore sinus ventilation and normal nasal functioning, as well as orbital and skull base procedures and approaches described in depth. This visually-rich manual is ideal for residents in otolaryngology-head and neck surgery, as well as rhinology and endoscopic skull base fellows. It will also benefit otolaryngologists, ophthalmologists, and neurosurgeons who wish to brush up on specific endoscopic dissection techniques relative to their individual practice needs.

Critical Issues in Head and Neck Oncology

Written by an ophthalmologist and a neurologist with more than 30 years experience between them, this is the first book devoted specifically to differential diagnosis in neuro-ophthalmology. The expanded and updated second edition uses an evidence-based approach to link symptoms to specific findings, and covers all major advances in the field. The book utilizes a series of easy-to-follow pathways - supported by helpful tables and expertly written text - to help you walk through any clinical situation and confidently reach a diagnosis. Topics covered include: optic neuritis, diplopia, lid retraction, nerve palsies, and much more! Benefit from these key features:- Emphasis on cost-effective, evidence-based techniques- Coverage of new topics such as optic nerve glioma, meningiomas, and papilledema- Valuable tables of pathologies and clinical findings that help detect unusual signs and avoid common misinterpretations- Practical, easy-to-use format - written with the front line clinician in mind- Thousands of useful and updated referencesHere is an invaluable resource for all ophthalmologists, neurosurgeons, and neurologists who need the latest diagnostic and treatment techniques for neuro-ophthalmologic disorders. Residents and students will find it an outstanding introduction to the field.

Pediatric Head and Neck Tumors

Despite meticulous attention to details and expert technique, complications resulting from rhinologic procedures can occur doing one's professional career. This book discusses real-life complications and why these unfortunate events occurred, as well as how best to manage the consequent issues. The text also provides thoughtful strategies to prevent such situations going forward. The book is organized as a series of case-based chapters, each illustrating a complication involving the orbit, the skull base, unexpected bleeding, poor healing, or those relating to intraoperative decision making, and how each was managed by the authors. Each chapter begins with bullet points highlighting key clinical pearls illustrated by that particular case. Written by leaders in the field with decades of experience in sino-nasal procedures, the analysis complements expert opinions with evidence-based published literature and shares experiences related to the most current techniques, devices, and instrumentation. Every otolaryngologist practicing rhinologic procedures will appreciate the candid nature of the discussion and will find enrichment in this shared wisdom. Lessons Learned from Rhinologic Procedure Complications: A Case-Based Review serves practitioners of general otolaryngology as well as resident trainees in this field, explaining how best to identify, diagnose, and resolve a complication during rhinology procedures.
Atlas of Oral and Maxillofacial Surgery

This comprehensive volume with contributions by over 30 of the world's leading rhinologists will help to shed light on this difficult topic. Prof. Kountakis and Prof. Senior are well-known ENT-surgeons in the U.S. Prof. Draf is one of the most senior and most recognized ORL/Head- and Neck surgeon in Germany and world-wide. Thorough discussions of anatomy and pathophysiology of a variety of frontal sinus diseases provide a background for in-depth chapters on aspects of both medical and surgical management. A variety of surgical approaches are discussed, including the latest endoscopic techniques, as well as more traditional open and microscopic approaches. Heavily illustrated, this volume will be a "must have" for the rhinologist managing disease in the frontal sinus.

Laryngopharyngeal and Gastroesophageal Reflux

This issue of Otolaryngologic Clinics, guest edited by Drs. Abtin Tabae and Edward D. McCoul, is devoted to Refractory Chronic Rhinosinusitis. Articles in this issue include: Classification of Chronic Rhinosinusitis: Working Towards Personalized Diagnosis; Bacterial Pathogens and the Microbiome; Biofilm and Osteitis; Refractory Chronic Sinusitis with Polyps; Aspirin-Exacerbated Respiratory Disease; Systemic and Odontogenic Etiologies in Chronic Rhinosinusitis; Genetic and Immune Dysregulation in Chronic Rhinosinusitis; Office Procedures in Refractory Chronic Rhinosinusitis; Topical Therapies and Stents; Revision Functional Endoscopic Sinus Surgery; Extended Endoscopic and Open Sinus Surgery for Refractory Chronic Rhinosinusitis; and An Algorithm for Comprehensive Evaluation and Management of Refractory Chronic Rhinosinusitis.

Anatomy of the Paranasal Sinuses

The aim of these guidelines is to provide clinicians, managers and service users with statements regarding the clinical management of specific disorders or conditions and in some instances, particular populations. The guidelines assist in the clinical decision-making process by providing information on what is considered to be the minimum best practice. Each guideline contains recommendations that are explicit statements providing specific clinical guidance on the assessment and management of each area. Each recommendation is supported by evidence from the literature or is based upon the consensus of clinical experts. Sections include: Pre-School children with communication, language speech needs; School-aged children with speech, language communication difficulties; Autistic spectrum disorders; Cleft palate and velopharyngeal abnormalities; Clinical voice disorders; Deafness/hearing loss; Disorders of fluency; Disorders of feeding, eating, drinking swallowing (dysphagia); Disorders of mental health dementia; Dysarthria; Aphasia; Head neck cancer. A Position Statement on working with Adults with Learning Disabilities is included in place of a guideline. Every practising UK speech language therapist needs to have access to these guidelines, and they will also be of value to health, social and educational professionals that may become involved with individuals who have a communication or swallowing disorder.

Sinonasal Tumors

This issue of Otolaryngologic Clinics, guest edited by Drs. Jean Anderson Eloy and Michael Setzen, is devoted to the Contemporary
Management of Frontal Sinusitis. Articles in this outstanding issue include: Overview of Frontal Sinus Management; Evaluation and Decision-Making in Patients with Frontal Sinusitis; Medical Management of Frontal Sinusitis; Surgical Anatomic Consideration in Frontal Sinus Surgery; Instrumentation in Frontal Sinus Surgery; Preventing and Managing Complications in Frontal Sinus Surgery; Frontal Sinus Balloon Dilation; Utility of Image-Guidance in Frontal Sinus Surgery; Standard Endoscopic Approaches in Frontal Sinus Surgery: Technical Pearls and Approach Selection; Modification of the Standard Frontal Sinus Endoscopic Approaches; Outcomes after Frontal Sinus Surgery: An Evidence-Based Review; Management of Frontal Sinus Cerebrospinal Fluid Leaks and Encephaloceles; Management of Frontal Sinus Tumors; and Open Frontal Sinus Surgery.

Endoscopic Dacryocystorhinostomy

In "Revision Sinus Surgery" the world's most prominent rhinologists illustrate their experience in diagnosing and managing recurrent sinus disease and skull base lesions. Starting with preoperative planning and medical management, these challenging cases are well-illustrated with the relevant surgical techniques. This invaluable resource is designed to prevent complications and improve the outcomes of revision sinus surgeries. Both practicing and in-training otolaryngologists can use this comprehensive volume as an all-in-one source for the evaluation and management of recurrent sinus disease and skull base pathology.

Atlas of Infections in Neurosurgery and Spinal Surgery

Diseases of the Sinuses: A Comprehensive Textbook of Diagnosis and Treatment, 2nd Edition, offers the definitive source of information about the basic science of the sinuses and the clinical approach to sinusitis. Since the widely praised publication of the first edition, understanding of sinus disease has changed dramatically, mainly as a result of recent developments and new discoveries in the field of immunology. This updated and expanded edition is divided into sections addressing, separately, the pathogenesis, clinical presentation, medical and surgical management of acute and chronic rhinosinusitis. Special entities such as autoimmune-related sinusitis, allergy and sinusitis, and aspirin-exacerbated respiratory disease are discussed in separate chapters. The role of immunodeficiency is also addressed. The management section has been fully updated to incorporate new medical modalities and surgical procedures. Developed by a distinguished group of international experts who share their expertise and insights from years of collective experience in treating sinus diseases, the book will appeal to anyone who has an interest in sinus disease, including both physicians and allied health professionals. Internists, pediatricians, allergists, otolaryngologists and infectious disease specialists will find the book to be an invaluable, comprehensive reference. Physician assistants and nurse practitioners who work with specialists who treat sinus disease will also benefit from the book.

Neurologic and Neurodegenerative Diseases of the Larynx

Good neurosurgical practice is based not only on evidence, skills, and modern equipment, but also on good values. This book is the first to discuss specifically the ethical issues that arise during the daily practice of neurosurgery. It is divided into three parts addressing patients' rights, ethical issues relating to the working environment, and wider societal aspects such as dealings of
neurosurgeons with the legal system, the media, and companies. The authors are well-established neurosurgeons who present the ethical problems that they have encountered during their careers and explain what they have learned in confronting these problems. In all, more than 50 neurosurgical cases drawn from real life are reported and discussed from an ethical point of view. This book will be especially informative for young neurosurgeons and will provide all who work in this very special field with a road map on how to avoid violations of medical ethics in neurosurgical practice.

**Functional Respiratory Disorders**

**Rhinosisinusitis in children**

This book is written by a multidisciplinary team of authors to give a unique perspective of this increasingly widely-used technique.

**Imaging in Treatment Planning for Sinonasal Diseases**

This text comprehensively reviews the current state of the art in Laryngopharyngeal Reflux (LPR) together with a comprehensive explanation and description of the known gastroesophageal reflux (GERD) literature. With chapters written by experts from around the world, this text aims to deliver what is current in reflux recognition, diagnosis, reflux related complications, and the various treatment modalities. This is the first textbook to combine the most up to date knowledge of both LPR and GERD meant for both specialties and the general medicine population. Completely unique to the reflux literature is a section detailing the substantial benefits of a mostly plant based, Mediterranean style diet in the treatment of reflux disease. Encouraging patients to read and learn about diet and health is likely the most important step in improving their disease. The text provides direction to the caregiver on how to transition to a mostly plant-based diet. Review of myths, effects of diet in the setting of other disease states, and dietary consequences are explained. Guidelines on how to transition diet, dining out while maintaining a plant-based diet, and how to wean off medication, such as PPI, are also provided. Laryngopharyngeal and Gastroesophageal Reflux: A Comprehensive Guide to Diagnosis Treatment, and Diet-Based Approaches will provide the medical community with a resource to understand, teach, and provide the latest in LPR and GERD information to the caregiver and subsequently the patient.

**Rhinologic and Sleep Apnea Surgical Techniques**

This book, endorsed by the European Laryngological Society, is a comprehensive guide to key topics in neurolaryngology, which enables readers to quickly identify and implement solutions in concrete situations likely to arise in everyday clinical practice. It includes detailed information on conditions such as vocal cord paresis/paralysis, laryngeal dystonia, and upper motor neuron disorders and offers clear advice on imaging and assessment, highlighting the role and performance of electromyography. Treatment options are extensively described, and there are individual chapters on functional therapy, botulinum toxin injection, the full range of phonosurgery options (including transoral endoscopic techniques, office-based phonosurgery, framework surgery, and laryngeal
reinnervation), and laryngeal transplantation. With numerous accompanying videos, the book is a valuable resource for otorhinolaryngologists, speech pathologists and neurologists.

Revision Sinus Surgery

This user-friendly reference and accompanying DVDs, authored by a team of internationally recognized experts, present the latest treatment options for the maxillary sinus, including a detailed analysis of the effectiveness of different surgical techniques and how best to successfully apply them. After an overview of embryology, surgical anatomy, and imaging, concise chapters guide the reader through the full range of pathologic conditions. The accompanying DVDs feature over three hours of state-of-the-art endoscopic surgical footage covering every technique cited in the text. Features: 74 step-by-step narrated endoscopic videos - each one cross-referenced to a specific location in the book High-resolution radiographs and numerous full-color photographs that aid understanding of key principles Learning from a Difficult Case section in which experts share their personal experiences on complex topics, such as recurring maxillary sinus inverted papilloma and transmaxillary approaches to the pterygopalatine space A Pearls table with handy tips in every chapter The Maxillary Sinus: Medical and Surgical Management fills the current gap in maxillary sinus literature with clear, accessible coverage that makes this book the ideal choice for fellows, residents, and practicing physicians in rhinology and otolaryngology-head and neck surgery.

Frontal Sinus Surgery

- Adopts an original approach in discussing the rationale underlying the treatment strategy and identifying the imaging findings critical to the decision-making process - Considers all important sinonasal diseases - Serves as an invaluable guide to the selection of imaging techniques - Pays special attention to selection of an endonasal or an external approach in surgical candidates - Based on 15 years' experience in integrating clinical and radiological information

Diseases of the Sinuses

Part of the Neurosurgery by Example series, this volume on surgical neuro-oncology presents exemplary cases in which renowned authors guide readers through the assessment and planning, decision making, surgical procedure, after care, and complication management of common and uncommon disorders. The cases explore a number of different types of nervous systems tumors, including glioblastoma, medulloblastoma, skull tumors, and more. Each chapter also contains 'pivot points' that illuminate changes required to manage patients in alternate or atypical situations, and pearls for accurate diagnosis, successful treatment, and effective complication management. Containing a focused review of medical evidence and expected outcomes, Surgical Neuro-Oncology is appropriate for neurosurgeons who wish to learn more about this subspecialty, and those preparing for the American Board of Neurological Surgery oral examination.

Endoscopic Sinonasal Dissection Guide
This issue of Otolaryngologic Clinics, guest edited by Drs. Jean Anderson Eloy, James K. Liu, and Michael Setzen, is devoted to Sinonasal and Ventral Skull Base Malignancies. Articles in this outstanding issue include: Overview of Sinonasal and Ventral Skull Base Malignancy Management; Evaluation of Patients with Sinonasal and Ventral Skull Base Malignancies; Anatomical Consideration in Sinonasal and Ventral Skull Base Malignancy Surgery; Staging of Sinonasal and Ventral Skull Base Malignancies; Endoscopic Resection of Sinonasal and Ventral Skull Base Malignancies; Transfacial and Craniofacial Approaches for Resection of Sinonasal and Ventral Skull Base Malignancies; Endoscopic Resection of Pterygopalatine Fossa and Infratemporal Fossa Malignancies; Endoscopic Resection of Clival Malignancies; Combined Endoscopic and open Approaches in the Management of Sinonasal and Ventral Skull Base Malignancies; Management of Orbital Involvement in Sinonasal and Ventral Skull Base Malignancies; Management of Cavernous Sinus Involvement in Sinonasal and Ventral Skull Base Malignancies; The Role of Robotic Surgery in the Management of Sinonasal and Ventral Skull Base Malignancies; Management of Skull Base Defects after Surgical Resection of Sinonasal and Ventral Skull Base Malignancies; The role of Radiation Therapy in the Management of Sinonasal and Ventral Skull Base Malignancies; The Role of Chemotherapy in the Management of Sinonasal and Ventral Skull Base Malignancies; The Role of Targeted Therapy in the Management of Sinonasal and Ventral Skull Base Malignancies; The Making of a Skull Base Team and the Value of Multidisciplinary Approach in the Management of Sinonasal and Ventral Skull Base Malignancies; Outcomes of Sinonasal and Ventral Skull Base Malignancy Management; and Population-Based Results in the Management of Sinonasal and Ventral Skull Base Malignancies.

Surgical Neuro-Oncology

This reference presents the indications, technical considerations, modifications and pitfalls of craniomaxillofacial surgery. The authors discuss common surgical procedures, and modifications are noted for different age groups and complicated states of injury.

Comprehensive Management of Swallowing Disorders, Second Edition

During a common cold a child has secretions in the nasal meatuses and in the maxillary sinuses, in which case the term rhinosinusitis is used. Rhinosinusitis often resolves without treatment. Acute maxillary sinusitis can be suspected if a child still has purulent rhinitis, headache and a cough 10-14 days after a viral respiratory infection, especially if the symptoms worsen after an initial phase of recovery. The diagnosis of maxillary sinusitis is clinical. The drug of choice is amoxicillin. Saline nasal drops can be safely used. Sinusitis leads to complications more often in children than in adults. Swelling of the eyelids or cheek is a warning sign.

RCSLT Clinical Guidelines

This text provides a comprehensive review of the assessment and management of pediatric voice and swallow disorders from the perspectives of both the pediatric laryngologist as well as the speech-language pathologist whose collaboration is critical to effective clinical care. All chapters are written by experts in dual fields and formatted to present a straightforward approach to diagnosing and managing each disorder, including descriptions of relevant operative interventions. Multiple intraoperative photographs and illustrations depicting how to perform each surgical procedure are also included. Multidisciplinary Management of Pediatric Voice and
Swallowing Disorders will serve as a useful step-by-step guide and resource not only for otolaryngologists and speech-language pathologists, but all members of the pediatric aerodigestive team and other providers caring for children affected by voice and swallowing disorders.

Diseases of the Sinuses

This comprehensive text summarizes what is known about the myriad of different neurological conditions that cause dysfunction of communication, swallowing, and breathing as it relates to the upper aerodigestive tract. It serves to provide clinicians and scientists, at all levels of experience, a practical and thorough review of these diseases, their management, and frontiers in science. Chapters are written by experts in these conditions from a broad spectrum of medical specialties in order to create a book that is inclusive of diagnostic and therapeutic considerations that clinicians should think about when caring for patients with these conditions. Neurologic and Neurodegenerative Diseases of the Larynx will be an instrumental resource in guiding clinicians to better recognize the subtle and not so subtle voice, swallowing, and airway manifestations of these diseases, and improve management of patient symptoms and concerns in order to maximize both quality of life and longevity. It will aide otolaryngologists, laryngologists, neurologists, speech language pathologists, and other allied health care professionals in developing a more efficient, evidence-based, patient-focused, and multi-specialty approach to managing these complex and challenging patients.

Clinical Pathways in Neuro-Ophthalmology

Sataloff’s Comprehensive Textbook of Otolaryngology: Head & Neck Surgery – Pediatric Otolaryngology is part of a multi-volume textbook covering basic and clinical science across the entire field of otolaryngology. Volumes in the set include; otology, neurotology and skull-based surgery; rhinology, allergy and immunology; facial plastic and reconstructive surgery; laryngology and head and neck surgery. The full set is enhanced by over 5000 full colour images and illustrations, spanning nearly 6000 pages, complete with a comprehensive index on DVD. Edited by Robert T Sataloff from Drexel University College of Medicine, Philadelphia, this volume includes contributions from internationally recognised experts in otolaryngology, ensuring authoritative content throughout. Sataloff’s Comprehensive Textbook of Otolaryngology: Head & Neck Surgery – Pediatric Otolaryngology is an indispensable, in-depth guide to the field for all otolaryngology practitioners. Key Points Textbook of paediatric otolaryngology, part of six-volume set covering the entire field of otolaryngology Volumes include otology/neurotology, rhinology, plastic surgery, laryngology, head and neck surgery, and paediatric otolaryngology Over 5000 full colour images and illustrations across six volumes Edited by Robert T Sataloff, with contributions from internationally recognised otolaryngology experts

Copyright code : 93a1f78fba9513c48282a60a38dd6585