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*Otolaryngologic Clinics of North America, Gender Affirmation Surgery in Otolaryngology, An Issue of Otolaryngologic Clinics of North America, E-Book*  
Pediatric Head and Neck Masses, An Issue of Otolaryngologic Clinics of North America, Asthma: Screening, Diagnosis, Management, An Issue of Otolaryngologic Clinics of North America, Modern Approach to the Salivary Glands, An Issue of Otolaryngologic Clinics of North America, E-Book  
Business of Otolaryngology, an Issue of Otolaryngologic Clinics of North America, 55  
**Otolaryngologic Clinics of North America 2005 Vol 38 (2) : Bioengineering in Otolaryngology Head and Neck Cutaneous Cancer, An Issue of Otolaryngologic Clinics of North America**  
**Otolaryngologic Clinics of North America 2005 Vol 38 (4) : Skull Base Medical and Surgical Issues Commonly Encountered in the Practice of Otolaryngology Unified**

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**Dysphagia, An Issue of Otolaryngologic Clinics, Complementary and Integrative Therapies for ENT Disorders, An Issue of Otolaryngologic Clinics, Pediatric Otolaryngology, An Issue of Pediatric Clinics of North America, E-Book**  
**Bioengineering in Otolaryngology - Otolaryngologic Clinics of North America - vol 38 n 2 April 2005**  
*Otolaryngologic Clinics of North America 2008 Vol 41 (1) : Topics in ENT Imaging*  
Pediatric Otolaryngology Challenges in Multi-System Disease, An Issue of Otolaryngologic Clinics - E-Book  
**Updates in Pediatric Otolaryngology, an Issue of Otolaryngologic Clinics of North America: Volume 55-6**  
**Ethnically Sensitive Rhinoplasty, An Issue of Otolaryngologic Clinics of**

**North America, An Issue of Otolaryngologic Clinics of North America The Otolaryngologic Clinics of North America Biologics in Otolaryngology, an Issue of Otolaryngologic Clinics of North America, Volume 54-4 Implantable Auditory Devices, An Issue of Otolaryngologic Clinics of North America The Dizzy Patient, An Issue of Otolaryngologic Clinics of North America, E-Book Office Procedures in Laryngology, An Issue of Otolaryngologic Clinics - E-Book The Otolaryngologic Clinics of North America Nasal Airway Obstruction, An Issue of Otolaryngologic Clinics of North America, Ebook Simulation in Otolaryngology, an Issue of Otolaryngologic Clinics of North America Obstructive Sleep Apnea, An Issue of Otolaryngologic Clinics of North America, *Unified Airway Disease, an Issue of Otolaryngologic Clinics of North America***

This issue of Otolaryngologic Clinics, guest edited by Drs. Sarah K. Wise, Ashkan Monfared, and Nicole C. Schmitt is devoted to Biologics in Otolaryngology. This issue is one of six selected each year by our series consulting editor, Dr. Sujana S. Chandrasekhar. Articles in this issue include: Biologics in otolaryngology overview, Current evidence for biologic therapy in chronic rhinosinusitis with nasal polyposis, Choosing the right patient for biologic therapy in CRSwNP, Knowledge gaps and research needs for biologic therapy in rhinology practice, Mechanisms and practical use of biologic therapies for allergy and asthma indications, Immunotherapeutic strategies in head and neck cancer, Cetuximab in head and neck cancer, Anti-PD-1 immune checkpoint blockade for head and neck cancer, Advances in adoptive cell therapy for head and neck cancer, Biologics for the treatment of recurrent respiratory papillomatosis, Past and future biologics for otologic disorders, Biological

treatments for Neurofibromatosis Type II and other skullbase disorders, and Biologics in treatment of autoimmune ear disorders. Information on Dysphagia for Otolaryngologists in this issue of Otolaryngologic Clinics: Emphasizes procedure-oriented evaluation and management; Discusses the importance of this subject in terms of medical and surgical risk; Heightens Otolaryngologists' role in dysphagia patient care; Provides a set of recommendations to standardize the approach to these complicated patients; Describes aspects of dysphagia concisely, with prominent use of Tables and Figures. Among topics presented are: Etiology of Dysphagia; Dysphagia Screening and Assessment Instruments; The Modified Barium Swallow; Functional Endoscopic Evaluation of Swallowing; Esophageal Disease; Ancillary Testing in the Evaluation of Dysphagia; Malnutrition and Dehydration; Management of Cricopharyngeal Dysfunction;

Zenker's Diverticulum; Glottal Insufficiency with Aspiration Risk in Dysphagia; Global Laryngeal Dysfunction; Screening High-risk Groups, Pathway for Intervention, and more. Guest Editor Kenneth Altman of Mount Sinai, whose expertise, clinical work, and teaching is focused on laryngology, leads the group of expert physicians in this issue. Information on office-based procedures in laryngology provides Otolaryngologists and other surgeons information on Patient selection, Topicals and anesthesia, Surgical approaches and techniques, and Risks and complications. Each procedure discussed provides key points and technique summaries. Topics include: Anesthesia for office procedures including the role of monitoring, Stroboscopy and other diagnostic tools including high speed laryngoscopy, Transnasal esophagoscopy including biopsy, dilation, Bravo, TEP, etc, FEES and FEESST, Office-based laryngeal injections, and Office based procedures that includes

biopsy and laser therapy. This issue of Otolaryngologic Clinics, guest edited by Drs. Anthony Brissett, Lisa Ishii, and Kofi Boahene, is devoted to Ethnically Sensitive Rhinoplasty. Articles in this issue include: The Changing Face of Beauty; A Global Assessment of Facial Beauty; Concepts of Facial Aesthetics When Considering Ethnic Rhinoplasty; How You See Yourself: Cultural Considerations and Self Image for Rhinoplasty Patients of Ethnic Descent; Cultural Preservation: An Ethnically Sensitive Approach to Rhinoplasty Surgery; Dorsal Modifications and Management of the Nasal Pyramid in Patients of African Descent; Management of the Nasal Tip, Nasal Base and Soft Tissue Envelope in Patients of African Descent; Endonasal Approach to the Caucasian Nose; Open Structure Approach to the Caucasian Nose; Use of Nasal Implants and Dorsal Modification When Treating the Asian Nose; Management of the Mestizo Nose; and

Surgical Considerations in Patients of Middle Eastern Descent. In this issue of Otolaryngologic Clinics, guest editors Drs. Romaine F. Johnson and Elton M. Lambert bring their considerable expertise to the topic of Pediatric Otolaryngology. Top experts in the field cover key topics such as single-sided deafness, eustachian tube dysfunction, drug-induced sleep endoscopy; drooling and aspiration; pediatric tracheostomy teams; 3-D printing in otolaryngology; and more. Contains 15 relevant, practice-oriented topics including enhanced recovery after surgery; aerodigestive approaches to chronic cough; slide tracheoplasty: tracheal rings and beyond; COVID-19 and pediatric otolaryngology; and more. Provides in-depth clinical reviews on pediatric otolaryngology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors

synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. This issue of *Otolaryngologic Clinics*, Guest Edited by Drs. M. Boyd Gillespie and William R. Ryan, is devoted to Modern Approach to the Salivary Glands. This issue is one of six selected each year by our series Consulting Editor, Sujana S.

Chandrasekhar. Articles in this important issue include: Practical Salivary Ultrasound Imaging Tips and Pearls, Indications for Facial Nerve Monitoring, IgG4-related disorders, In-Office Sialendoscopy, Open Approaches to Stensen's Duct Stenosis, Transoral dissection of parapharyngeal space, Management of sialoceles, Stone Management without Scopes, Management of parotidectomy defect, Cosmetic approaches for parotidectomy, Observation for benign parotid tumors, Management Options for Sialadenosis, Molecular Markers that Matter in Salivary Malignancy, Minor salivary

gland carcinoma management, and Extent and indications for elective and therapeutic neck dissection for salivary carcinoma. This edition of *Otolaryngologic Clinics* focuses on all aspects of robotic-assisted surgery in Otolaryngology including current, well-accepted techniques as well as emerging applications of the technology. Interest in TORS has increased dramatically as other applications of robotic surgery are explored including robotic-assisted approaches to the thyroid, anterior skull base, and neck. Each article in this edition of *Oto Clinics* highlights a specific application of robotic surgery in Otolaryngology and includes a detailed step-by-step approach with associated online videos. In depth discussion of indications, complications, and technical pearls accompany each article. TORS for Tonsil cancer; Base of tongue Cancer; Larynx cancer; Sleep apnea; Parapharyngeal space; and Benign lesions of the pharynx is presented along with Robotic

approaches to anterior skull base and thyroid, Transaxillary robotic thyroidectomy; Transfacial robotic thyroidectomy; and Robotic approaches to the neck. In this issue of Otolaryngologic Clinics, guest editors Drs. Devyani Lal, Angela Donaldson, and David Jang bring their considerable expertise to the topic of Unified Airway Disease. Unified airway disease is a recently defined entity that alludes to inflammation disease processes that involve both upper and lower airway, and co-management of these conditions by otolaryngologists and allergy immunologists often result in improved outcomes. In this issue, experts in the field provide a thorough overview of the pathophysiology, diagnosis, and management of unified airway disease through the perspective of an otolaryngologist co-managing the patient with an allergy-immunology colleague. Contains 16 practice-oriented topics including environmental factors; eosinophilic disease;

non-eosinophilic and granulomatous disease; cystic fibrosis; pediatric unified airway disease; unified airway disease medical and surgical management; future directions; and more. Provides in-depth clinical reviews on unified airway disease, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. This issue of Otolaryngologic Clinics, guest edited by Drs. Cecelia E. Schmalbach and Kelly M. Malloy, is dedicated to Head and Neck Cutaneous Cancer. This issue is one of six selected each year by the series Consulting Editor, Dr. Sujana S. Chandrasekhar. Cutaneous cancer rates are growing at epidemic proportions and consequently lead to a significant health care burden. This issue opens with an

overview of the related biology, epidemiology, and preventative measures. A contemporary review of cutaneous cancer management will be provided to include the roles of sentinel node biopsy, surgery, radiation therapy, and systemic therapy. Cutaneous cancers impact the geriatric patient population, so ethical considerations and non-surgical management are emphasized. In this issue of *Otolaryngologic Clinics*, guest editors Drs. Romaine F. Johnson and Elton M. Lambert bring their considerable expertise to the topic of *Pediatric Otolaryngology*. Top experts in the field cover key topics such as single-sided deafness, eustachian tube dysfunction, drug-induced sleep endoscopy; drooling and aspiration; pediatric tracheostomy teams; 3-D printing in otolaryngology; and more. Contains 15 relevant, practice-oriented topics including enhanced recovery after surgery; aerodigestive approaches to chronic cough; slide tracheoplasty: tracheal rings and beyond; COVID-19

and pediatric otolaryngology; and more. Provides in-depth clinical reviews on pediatric otolaryngology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. This issue of *Otolaryngologic Clinics*, Guest Edited by Drs. Adam I. Levine, Samuel Demaria Jr., and Satish Govindaraj, focuses on *Anesthesia in Otolaryngology*. Articles in this issue include: *Perioperative Guidelines in Anesthesia*; *Simulation and Education in Anesthesia*; *Patient Safety in Anesthesia*; *Anesthesia and Head and Neck Trauma*; *Anesthesia in Diagnostic and Therapeutic Pediatric Bronchoscopy*; *Anesthesia in Diagnostic and Therapeutic Adult Bronchoscopy*; *Regional Anesthesia and Acute Pain Management*; *Anesthesia and*



Chronic Pain Management; Anesthesia and Enhanced Recovery After Head and Neck Surgery; The Difficult Airway and Anesthesia; Anesthesia and Management of the Narrow Airway; Neuro-otology and Anesthesia; Anesthesia in Critical and Postoperative Care Management; and Anesthesia for Ambulatory and Office-based ENT Surgery. National health statistics indicate that pediatric ear, nose, and throat disorders remain among the primary reasons children visit a physician, with ear infections ranking as the number one reason. From earaches to choking hazards, from nosebleeds to speech irregularities, children can present with a variety of problems that cause concern to parents and caregivers, who want prompt diagnosis and treatment. The presentation of topics in this issue is clinically appropriate for Otolaryngologists, Pediatricians, Allergy specialists, and Family Physicians. Topics in this issue of Otolaryngologic Clinics

include: Hearing screening and hearing loss; Acute otitis media; Chronic adenotonsillitis; Pediatric dysphagia; Lymphadenopathy; Rhinosinusitis; Facial trauma; Sialadenitis; Behavior and otolaryngology; Stridor; Otolaryngologic management of severe neurodevelopmental delay; Pediatric craniofacial problems. Otolaryngologists-Head and neck surgeons, skilled surgeons and medical practitioners in diagnosing and treating conditions of the ear, nose, throat, and head and neck, are presented another dimension of treatment in this coverage of Complementary and Integrative medicine in otolaryngology. Examined in this issue of Otolaryngologic Clinics are integrative approaches to Tinnitus; Balance disorders; Otitis media; Sleep disorders; Allergy; Facial pain; Rhinosinusitis; among the other diseases managed by otolaryngologists. Each topic presents an Overview, Physiology and Anatomy, Symptoms, Medical Treatment

Approaches and Outcomes, Surgical Treatment  
Approaches and Outcomes, Patient Self Treatments, Integrative Treatment  
Approaches and Outcomes, Multimodal Approaches and Outcomes. The expert group of editors and authors have extensive background in integrative therapies and emphasize the integrative aspect of these treatments alongside traditional medical and surgical approaches. This issue of Otolaryngologic Clinics, Guest Edited by Drs. Darius Kohan and Sujana S. Chandrasekhar, is devoted to Implantable Auditory Devices. Articles in this outstanding issue include: Medical and Audiological Indications for Implantable Auditory Devices; Limitations of Conventional Hearing Aids; Non-implantables: Deep Canal Hearing Aids; Physiology of Osseointegration; Osseointegrated Auditory Devices: Baha and Ponto; Osseointegrated Auditory Devices: Sophono; Osseointegrated Auditory

Devices: Bonebridge; Ossicle Coupling Active Implantable Auditory Devices: Magnetic Driven System; Ossicle Coupling Active IAD: Vibrant Soundbridge; Totally Implantable Auditory Devices; Electro-acoustic Stimulation; Special Populations in IADs: Pediatric; Special Populations in IADs: Geriatric; Special Populations in IADs: Developmentally Challenged; Special Populations in IADs: Musicians; Implantable Auditory Devices: Financial Considerations and Office-Based Implantation; and Future of Implantable Auditory Devices. In this issue of Otolaryngologic Clinics, guest editors Drs. Regina Rodman and C. Michael Haben bring their considerable expertise to the topic of Gender Affirmation Surgery in Otolaryngology. Top experts in the field cover key topics such as masculinization laryngoplasty; facial analysis, browlift and brow position; genioplasty for chin reduction; Adam's apple reduction; cheek augmentation; voice tuning refinements with laser; and

more. Contains 17 relevant, practice-oriented topics including approach to the transgender patient; impact and expectations of hormone replacement therapy or orchiectomy on the timing of, or necessity for, gender affirmation voice surgery; the role of voice as a source of dysphoria and gender identity; feminization laryngoplasty; voice and speech training for the transgender patient: what the otolaryngologist should know; and more. Provides in-depth clinical reviews on gender affirmation surgery in otolaryngology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. In this issue of *Otolaryngologic Clinics*, guest editors Stephen P. Cragle and Eileen H. Dauer bring their considerable expertise to the

topic of Business of Otolaryngology. Top experts in the field cover key topics such as Committing Otolaryngology to pay equity and diversity, Coding for optimal payment, E-health & Telemedicine in Otolaryngology, and more. Contains 15 relevant, practice-oriented topics including Making a major change - changing your practice setting, retirement, and locums; Talking to patients and their families about adverse events - how transparency and empathy can be transformative for all (Michigan Model or CANDOR); Entrepreneurship and Innovation in Otolaryngology; and more. Provides in-depth clinical reviews on the Business of Otolaryngology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. This issue of

Otolaryngologic Clinics of North America, Guest Edited by Dr. Rahul K. Shah, is devoted to Patient Safety. Articles in this important issue include: Systems Science: A Primer on High Reliability; Leadership Driving Safety and Quality; Patient Engagement; Using Public Data to Drive Improvement; Simulation Saves the Day (and Patient); Tracheostomy Care: How Collaboratives Drive Improvement; Re-thinking Morbidity and Mortality Conference; Clinical Indices as the Driving Force for Quality Improvement in Otolaryngology; Button-battery Safety: Industry and Academic Partnerships to Drive Change; Resident Engagement in Safety and Quality; Fire Safety; Anesthesia Safety in Otolaryngology; Device Safety; Reprocessing Standards for Medical Devices and Equipment in Otolaryngology; PS&Q for Office-Based Procedures in Otolaryngology; The Impact of Cognitive/Implicit Bias on Patient Safety and Quality in

Otolaryngology; and Safety in Audiology. This issue of Otolaryngologic Clinics, guest edited by Drs. James E. Saunders, Susan R. Cordes and Mark E. Zafereo, is devoted to Global Health in Otolaryngology. Articles in this outstanding issue include: Surgical Care and Otolaryngology in Global Health; Otolaryngology and the Global Burden of Disease; Health Organization and Otolaryngology; Otolaryngology in Low-Resource Settings: Practical and Ethical Considerations; Using Technology in Global Otolaryngology; Educational Resources for Global Health in Otolaryngology; Global Hearing Loss Prevention and Services; Management of Chronic Ear Disease and Otosclerosis; An Evidenced-Based Practical Approach to Pediatric Otolaryngology in the Developing World; Outcome of Head Neck Squamous Cell Cancers in Low Resource Settings: Challenges and Opportunities; Thyroid Disease Around the World; Workforce

Considerations, Training and Diseases in Africa; Workforce Considerations, Training and Diseases in Latin America; Workforce Considerations, Training and Diseases in Asia/Pacific; Workforce Considerations, Training and Diseases in the Middle East; Workforce Considerations, Training and Diseases in Europe; and Overview of Otolaryngology-related Disorders in Underserved Populations, Otolaryngology Training, and Workforce Considerations in North America. This issue of Otolaryngologic Clinics, guest edited by Dr. Sonya Malekzadeh, is devoted to Surgical Simulation in Otolaryngology. Articles in this issue include: Physical Models and Virtual Reality Simulators in Otolaryngology; Improving Rhinology Skills with Simulation; Simulators for Laryngeal and Airway Surgery; Advanced Pediatric Airway Simulation; Otolologic Skills Training; Emerging Role of 3D Printing in Simulation; Assessment of Surgical Skills

and Competency; Improving Team Performance Through Simulation-based Learning; Formal Debriefing in Simulation Education; Boot Camps: Preparing for Residency; Using Simulation to Improve Systems; and Economics of Surgical Simulation. In this issue of Otolaryngologic Clinics, guest editors Drs. Devyani Lal, Angela Donaldson, and David Jang bring their considerable expertise to the topic of Unified Airway Disease. Unified airway disease is a recently defined entity that alludes to inflammation disease processes that involve both upper and lower airway, and co-management of these conditions by otolaryngologists and allergy immunologists often result in improved outcomes. In this issue, experts in the field provide a thorough overview of the pathophysiology, diagnosis, and management of unified airway disease through the perspective of an otolaryngologist co-managing the patient with an allergy-

immunology colleague. Contains 16 practice-oriented topics including environmental factors; eosinophilic disease; non-eosinophilic and granulomatous disease; cystic fibrosis; pediatric unified airway disease; unified airway disease medical and surgical management; future directions; and more. Provides in-depth clinical reviews on unified airway disease, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. Asthma as seen by Otolaryngologists as part of the patient workup, diagnosis, and treatment of the spectrum of disorders of asthma is presented. Otolaryngologists are frequently the de facto allergy specialist for patients presenting with asthma. ENT physicians will find current information for Data gathering

and Interpretation (screening and testing), Diagnosis, combined surgical and non-surgical Treatment, and Basic Science related to Asthma in this publication. Special "hazards" for otolaryngologists to be cognizant of in working with pediatric patients with concomitant disease are noted in this resource. Topics include: Hemangiomas in pediatric otolaryngology; Otolaryngologic manifestations of craniofacial syndromes; Pediatric otolaryngology manifestations of skeletal dysplasia; The otolaryngologist's approach to the down syndrome patient; Management of allergic fungal sinusitis in children; Multi-System disease and pediatric laryngotracheal reconstruction; Evaluation and management of velopalatal insufficiency; Recurrent Respiratory Papillomatosis; Pierre Robin Sequence - evaluation, management, timing of surgery and pitfalls; and Endoscopic skull base techniques for juvenile nasopharyngeal angiofibroma. This issue of

Otolaryngologic Clinics, guest edited by Dr. Ron Kupper-Smith, is devoted to Nasal Obstruction. Articles in this issue include: Anatomy and Physiology of Nasal Obstruction; Diagnostic Algorithm for Nasal Obstruction; Treatment Paradigm for Nasal Airway Obstruction; Medical Treatment of Nasal Airway Obstruction; Pediatric Nasal Obstruction; Office-based Treatment of Nasal Obstruction; Septoplasty: Traditional vs. Endoscopic; Surgical Management of Turbinate Hypertrophy; Surgical Management of Nasal Valve Collapse; Surgical Management of Neurogenic/Vasomotor Rhinitis; Nasal Obstruction Considerations in Cosmetic Rhinoplasty; Nasal Obstruction Considerations in Sleep Apnea; and Measuring Nasal Obstruction Outcomes. This issue of Otolaryngologic Clinics of North America, devoted to Obstructive Sleep Apnea, is guest edited by Dr. Mark A. D'Agostino. Articles in this

outstanding issue include: Pediatric Sleep Apnea; Skeletal Procedures for Obstructive Sleep Apnea; Nasal Obstruction and its Role in Obstructive Sleep Apnea and Nasal procedures; Sleep Testing; Drug-induced Sleep Endoscopy; PAP Therapy for Obstructive Sleep Apnea; Palatal Procedures for Obstructive Sleep Apnea; Oral Appliances for Obstructive Sleep Apnea; Obstructive Sleep Apnea Overview and Economic Impact of Untreated Obstructive Sleep Apnea; Genioglossal Advancement, Hyoid Suspension and Tongue Base Radio Frequency for Obstructive Sleep Apnea, Endoscopic Partial Midline Glossectomy; Robotic Partial Glossectomy for Obstructive Sleep Apnea; Upper Airway Stimulation Therapy. This issue of Otolaryngologic Clinics, guest edited by Drs. Natasha Mirza and Jennifer Y. Lee, is devoted to Geriatric Otolaryngology. Articles in this issue include: Economics of the Aging Population: The expected growth and demand

for Otolaryngology services; Hearing: Presbycusis and innovations in hearing augmentation; Vertigo and Dizziness: Understanding and Managing Falls Risk; Head and Neck Cancer; Endocrine Surgery; Voice Alteration; Dysphagia; Gastroesophageal/LaryngoPharyngeal Reflux; The Aging Face; Rhinitis and Sinusitis; Smell and Taste; Sleep Apnea and Sleep Disordered Breathing; Medical and Preoperative Evaluation of the Elderly Patient; and The Emerging Field of Geriatric Otolaryngology. This issue of Otolaryngologic Clinics, guest edited by Drs. Maja Svrakic and Meredith E. Adams is devoted to The Dizzy Patient. This issue is one of six selected each year by our series consulting editor, Dr. Sujana S. Chandrasekhar. With its broad differential diagnosis and significant impact on quality of life, dizziness is a common symptom that presents substantial diagnostic and therapeutic challenges. This issue focuses on the clinical

evaluation and management of the range of dizziness symptomatology and syndromes. Articles in this issue include: Overview of dizziness in practice; Interviewing and counseling the dizzy patient with focus on quality of life; The efficient dizziness history and exam; Efficient use of audiovestibular testing; Neuroimaging of dizziness and vertigo; Positional vertigo; Acute vestibular syndrome and ER presentations of dizziness; Chronic central vestibulopathies for the otolaryngologist; Vestibular migraine and its comorbidities; Progressive and degenerative peripheral vestibular disorders; The dizzy child; Neuropsychology of dizziness and related disorders; Non-vestibular dizziness; Vestibular therapy and fall risk assessment; Current and emerging medical therapies for dizziness; Allergy, immunotherapy and alternative treatments for dizziness; and New frontiers in managing the dizzy patient. Provides in-



depth, clinical reviews on dizzy patients, providing actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field; Authors synthesize and distill the latest research and practice guidelines to create these timely topic-based reviews. In this issue of Pediatric Clinics of North America, guest editors Drs. Huma Quraishi and Michael Chee bring their considerable expertise to the topic of Pediatric Otolaryngology. National health statistics indicate that disorders of the ear, nose, and throat are among the primary reasons children visit a physician, with ear infections ranking as the number one reason. This issue provides a comprehensive overview of otolaryngologic issues affecting children, providing the clinical information pediatricians need to make prompt diagnoses and facilitate positive patient outcomes. Contains 14 relevant, practice-oriented

topics including otitis media and myringotomy tubes; congenital sensorineural hearing loss; tethered oral tissue/ankyloglossia/tongue and lip tie; adenotonsillectomy; pediatric obstructive sleep apnea syndrome; recurrent croup; and more. Provides in-depth clinical reviews on pediatric otolaryngology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. In this issue of Otolaryngologic Clinics, guest editors Stephen P. Cragle and Eileen H. Dauer bring their considerable expertise to the topic of Business of Otolaryngology. Top experts in the field cover key topics such as Committing Otolaryngology to pay equity and diversity, Coding for optimal payment, E-health & Telemedicine in Otolaryngology, and more.

Contains 15 relevant, practice-oriented topics including Making a major change - changing your practice setting, retirement, and locums; Talking to patients and their families about adverse events - how transparency and empathy can be transformative for all (Michigan Model or CANDOR); Entrepreneurship and Innovation in Otolaryngology; and more. Provides in-depth clinical reviews on the Business of Otolaryngology, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. This issue of Otolaryngologic Clinics, guest edited by Dr. Sonya Malekzadeh, is devoted to Surgical Simulation in Otolaryngology. Articles in this issue include: Physical Models and Virtual Reality Simulators in Otolaryngology; Improving

Rhinology Skills with Simulation; Simulators for Laryngeal and Airway Surgery; Advanced Pediatric Airway Simulation; Otologic Skills Training; Emerging Role of 3D Printing in Simulation; Assessment of Surgical Skills and Competency; Improving Team Performance Through Simulation-based Learning; Formal Debriefing in Simulation Education; Boot Camps: Preparing for Residency; Using Simulation to Improve Systems; and Economics of Surgical Simulation. Experts from children's hospitals across the United States discuss diagnosis, treatment, and pathophysiology of head and neck masses in children. Topics include: Branchial cleft cysts; Thyroglossal duct cyst and ectopic thyroid; Vascular malformations; Thyroid nodule and malignancy in children; Lymphoma in pediatrics; Malignancies in the pediatric head and neck - rhabdomyosarcoma and neuroblastoma; Skull base and more including intranasal

masses; Tumors of the maxilla and mandible; Teratoma and dermoid cysts; Inflammatory adenopathy; Disorders and tumors of the salivary glands; Intraoral and lingual lesions; and the Exit procedure. Beyond relevance to Otolaryngologists, this issue of Otolaryngologic Clinics is appropriate for cancer specialists, pediatricians, family practitioners, general surgeons, and pediatric nurse practitioners. Residents training in those fields, as well as Neurosurgery and Ophthalmology, will find this practical. 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.

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