



AAO-HNSF 2021
ANNUAL MEETING & OTO EXPERIENCE
LOS ANGELES, CALIFORNIA | OCTOBER 3 - 6
WE ARE ONE TWENTY-FIVE

On-demand Education Sessions (Listed alphabetically)

A Primer for Assessing your Clinical Practice using Quality Improvement

Sarah N. Bowe, MD, EdM; Karthik Balakrishnan, MD, MPH, FAAP, FACS; Nausheen Jamal, MD; Brian Nussenbaum, MD, MHCM

A Review of the AHNS Revision Parathyroid Surgery Guidelines

Brendan C. Stack, MD, FACE

Acupuncture in ENT: A Primer for Otolaryngologists

Chau T. Nguyen, MD; Chau T. Nguyen, MD; Marilene B. Wang, MD; Malcolm B. Taw, MD

Advanced Techniques in Cochlear Implantation: Ossified and Dysplastic Cochleae

Daniel H. Coelho, MD; J. Thomas Roland Jr., MD

Advances in Treatment for Head and Neck Cancer in Japan

Sei-ichi Yoshimoto; Takahiro Asakage, MD; Fumihiko Matsumoto; Daisuke Sano, MD, PhD; Shigeru Hirano, MD, PhD

Allergy: It's Not Just The Nose!

Christopher D. Brook, MD; Jacob Pieter. NOORDZIJ, MD; Maria Veling, MD; Peter Weber, MD, MBA

Angioedema and Emergent Airway Management

Mursalim M. Anis, MD, PhD; Ahmed M. S. Soliman, MD

Animal Injuries - Dog Bite and Bear Injuries

Scott Bevans, MD; Jared M. Theler, MD; Jon Robitschek ;Aurora G. Vincent, MD, FACS

Anosmia: General Otolaryngology Practical Review

Sapideh Gilani, MD, FACS

Are You Up to Date? Key Otolaryngology Systematic Reviews, Pt. II

Jeffrey D. Sharon, MD; Christopher M. Johnson, MD; Vikas Mehta, MD, MPH, FACS; Nicholas A. Dewyer, MD

Avoiding Complications in Endoscopic Sinus Surgery

David A. Gudis, MD; Kibwei A. McKinney, MD; Benjamin S. Bleier, MD; Zach Soler, MD, MSc

Avoiding Disaster in Thyroid Surgery: 5 Critical Principles

David J. Terris, MD; William S. Duke, MD

Avoiding the Challenging Airway: The Team Approach

Rebecca J. Howell, MD; Albert L. Merati, MD; Anna M. Pou, MD; Stuart Bertsch, MD

Balance Problems in the Elderly

Adam M. Cassis, MD; David Eibling, MD; Tracy Rice, PT, MPH, EdD

Balloon Sinus Dilation: Indications, Technique, and Evidence

Waleed M. Abuzeid, MD; Spencer C. Payne, MD; Satish Govindaraj, MD; Michael Setzen, MD

Basic and Extended Endoscopic Approaches to the Skull Base

Zara M. Patel, MD; Carol Yan, MD

Bone Conduction Hearing Devices for Children: Navigating the Labyrinth

Michael S. Cohen, MD; Daniel J. Lee, MD

Breastfeeding and the Otolaryngologist: Optimization for Lactating Patients and Physicians

Caitlin P. McMullen, MD; Alexandra E. Kejner, MD

Burnout to Wellbeing and Work Life Integration

Julie L. Wei, MD

CEORL-HNS/EAONO Symposium: Cutting Edge Otology/Neurotology in Europe

Per Caye-Thomasen, Prof., MD, DMSc; Christoph Arnoldner, MD; Stefan K. Plontke, MD; Shak Saeed

Choosing Wisely in Medialization Laryngoplasty: Refinement of Technique

Dale C. Ekbom, MD; Seth H. Dailey, MD

Chronic Cough: Hacking Up Better Solutions

Thomas L. Carroll, MD; Douglas Roth, MM, MA, CCC-SLP

Chronic Ear Surgery: Surgical Techniques and Avoidance of Complication

Matthew L. Kircher, MD; Eleanor Chan, MD, FRCSC

Chronic Rhinosinusitis in Children

Fuad M. Baroody, MD; Hassan Ramadan, MD, MS

Cleft Lip and Palate: What Every ENT Should Know!

Larry D. Hartzell, MD; Adam B. Johnson, MD, PhD

Clinical Utility of HRM: How to Integrate into Your Practice

Mark A. Fritz, MD; Rebecca J. Howell, MD; Maggie Kuhn, MD, MS; Ashli O'Rourke, MD

Cochlear Implantation - Learning from the Masters

Amit Goyal, MS, DNB, MAMS, FACS; Amit Kumar. Keshri; Pawan Singhal, MS, DNB, MNAMS, FACS, UICC; Rajeev Kapila, MS

Complications of Endoscopic Cordectomies: Myth or Reality?

Erwan De Mones; Babak Sadoughi, MD, FACS; Stephane Hans, MD, PhD; Stephane Hans, MD, PhD

Contemporary Comprehensive Management of Vestibular Schwannoma, Pt. II

Sarah Mowry, MD; Cyrus Rabbani, MD; Amy McMillin; Maroun Semaan, MD

Contemporary Diagnosis and Endoscopic Management of Inverted Papilloma

Pete S. Batra, MD

Continuing Certification in Otolaryngology-Head and Neck Surgery: Need-to-Know Updates 2021

Brian Nussenbaum, MD, MHCM; Mark Weessler, MD; Jeffrey P. Simons, MD, MMM; Ramon Esclamado, MD, MS

Controversies in Parotid Surgery: Is There Evidence? Pt. II

Samir S. Khariwala, MD; Richard V. Smith, MD; Carol R. Bradford, MD, MS, FACS; Michael Moore, MD

Controversies in Skull Base Surgery: A Multi-Disciplinary Discussion

Zain H. Rizvi, MD; Adam Zanatioin, MD; Martin J. Citardi, MD; Shirley Y. Su, MBBS

Cost-Effective Approaches to Laryngopharyngeal Reflux: American and European Perspectives

Lee M. Akst, MD; Jerome R. Lechien; Marc Remacle, MD, PhD; Thomas L. Carroll, MD

Current Management of Chronic Tinnitus in a Multidisciplinary Approach

Tobias Kleinjung, MD

Cystic Fibrosis Chronic Rhinosinusitis

David A. Gudis, MD; Do Yeon Cho, MD

Debating Fiscal Controversies in Head and Neck Reconstruction

Larissa Sweeny, MD; Mark K. Wax, MD; Joseph M. Curry, MD; Eric M. Genden, MD

Developing a Cochlear Implant Programming Network of Private Practice Audiologists

Abraham Jacob, MD; Abraham Jacob, MD; Stephanie Bourn, AuD, CCC-A, FAAA; Cristi A. Moore, Au.D; Michele Fusco, MA, CCC-A, FAAA

Diagnosis and Management of Sinonasal Papillomas

Marilene B. Wang, MD; Jeffrey Suh, MD

Different Approaches in Hypoglossal Nerve Stimulation: Evidence and Effectiveness

Benedikt Hofauer, MD; Olivier M. Vanderveken, MD, PhD; Maria V. Suurna, MD; Clemens Heiser, MD

Difficult Airway Management: The Otolaryngologist's Role

Ahmed M. S. Soliman, MD

Eagle's Syndrome: Simplifying a Pain in the Neck

David M. Cagnetti, MD

Emerging Foreign Body Hazards of the Upper Aerodigestive Tract

Ian N. Jacobs, MD; Kris Jatana, MD, FACS, FAAP

Emerging Technologies in Laryngology: Artificial Intelligence and More

Lee M. Akst, MD; Andres M. Bur, MD, FACS; Matthew R. Naunheim, MD, MBA; Kristina Simonyan, MD, PhD, Dr med

Endoscopic Ear Surgery in Clinical Practice

Michael S. Cohen, MD; Daniel J. Lee, MD; Alicia Quesnel, MD; Sharon L. Cushing, MD

Endoscopic Ear Surgery: Tips and Pearls

Joao-Flavio F. Nogueira Junior, MD; Joao-Flavio F. Nogueira Junior, MD; Daniel J. Lee, MD; Daniele Marchioni, MD, PhD; Muaaz Tarabichi, MD

Endoscopic Management of Cholesteatoma: Clinical Cases, Decisions and Operative Techniques

Manuela Fina, MD; Daniele Marchioni, MD, PhD

Endoscopic Pediatric Airway Simulation with 3-D Printed Laryngeal Models

Ian N. Jacobs, MD; Steven E. Sobol, MD, MS; Diego A. Preciado, MD, PhD; Adam M. Klein, MD

Enhanced Recovery after Surgery: Optimizing Otolaryngology Outpatient Perioperative Management

Hannah N. Kuhar, MD; Matthew O. Old, MD; Peter C. Revenaugh, MD; Brandon S. Hopkins, MD

Enhanced Recovery after Surgery: Optimizing Perioperative Patient Care

Carol M. Lewis, MD, MPH; Carol M. Lewis, MD, MPH; Aru Panwar, MD, FACS; Carol M. Bier-Laning, MD; Karthik Rajasekaran, MD

Equitable HNC Care: Improving Access, Decreasing Delays, and Addressing Disparities

Evan M. Graboyes, MD, MPH, FACS; Carol M. Lewis, MD, MPH; John D. Cramer, MD; Chanita Hughes-Halbert, PhD

Evaluation, Medical and Surgical Management of Laryngeal Cleft

Kathryn Davidson, MS, CCC-SLP, BCS-S; Reza Rahbar, MD, DMD

Evidence-Based Management of Invasive Thyroid Cancer

Joseph Scharpf, MD

Expert's Guide to Tympanostomy Tubes

Richard M. Rosenfeld, MD, MPH, MBA

Exploring Pediatric Sinusitis: Updates in the Management of Pediatric Sinusitis

Patrick C. Walz, MD; David A. Gudis, MD; Amanda L. Stapleton, MD; Naweed Chowdhury, MD

Finding the Right Practice 101: Know Your Options

Danielle C. Warner, MD; Simone Bridges; Matthew Brown ;Susan R. Cordes, MD

From Hearing Aid to ABI

Luis Lassaletta, MD; Javier Gavilán, MD; Erika Celis-Aguilar, MD; Mario E. Zernotti, MD, PhD

Frontal Sinus Surgery for the General Otolaryngologist

Abtin Tabae, MD; Gurston Nyquist, MD; Jeffrey Suh, MD

Getting Smarter about LPR - the Hoarseness Edition!

Lee M. Akst, MD; Thomas L. Carroll, MD

Global Otolaryngology 2021: Diversity in the Workforce

Suren Krishnan, OAM, FRACS; Piotr H. Skarzynski, MD, PhD, MSc; Anna Konney, MD

Going Back in: Completion Thyroidectomy and Revision Cancer Surgery

Sarah L. Rohde, MD; Gregory Randolph, MD; James L. Netterville, MD

Gussak Memorial: Avoiding Bad Results in Sinus Surgery

Martin J. Citardi, MD; Yvonne Chan, MD, FRCSC; Scott M. Graham, MD

Harnessing Opportunities of Office Based Treatment of Rhinitis and Sinusitis

Amber U. Luong, MD, PhD; Martin J. Citardi, MD; R. Peter. Manes, MD

Have You Heard? An Update On Implantable Hearing Devices

Erika A. Woodson, MD

How a Whole Food Plant-Based Diet Can Support Physician Wellness

Laura Brainard, MD; Amalia R. Steinberg, MD

How to Interpret and Prepare a High Quality Systematic Review

Martin J. Burton, DM, FRCS; Richard M. Rosenfeld, MD, MPH, MBA

I'm Leaking - Diagnosis & Management of Spontaneous CSF Otorrhea and Rhinorrhea

Alexander G. Bien, MD, FACS; Walter Kutz, MD, FACS; Ramandeep S. Virk, MD; Kibwei A. McKinney, MD

Immunotherapy for Cancer Treatment: 102

Larissa Sweeny, MD; Nicole C. Schmitt, MD; Ravindra Uppaluri; Daniel L. Faden, MD

Indeterminate Thyroid Nodules: Operate or Observe?

Elizabeth E. Cottrill, MD; David Goldenberg, MD; David S. Cohen, MD; Julia E. Noel, MD

Integrative Approach to Tinnitus

Ilka Naumann, MD; Noriko Yoshikawa, MD; Brian W. Blakely, MD, PhD; Michael Robinette, AuD

Integrative Approaches for Healthy Survivorship in Head and Neck Cancer

Marilene B. Wang, MD; Cherie-Ann O. Nathan, MD, FACS; Chau T. Nguyen, MD; Malcolm B. Taw, MD

Juvenile Nasopharyngeal Angiofibroma Management: Lessons Learned and the Way Forward

Amit Kumar Keshri; Pawan Singhal, MS, DNB, MNAMS, FACS, UICC; Amit Goyal, MS, DNB, MAMS, FACS; Rajeev Kapila, MS

Laryngeal Electromyography

Glendon M. Gardner, MD; Steven Parnes, MD

Making an Impact: Slides that Sell!

Ellen S. Deutsch, MD, MS, FACS, FAAP, FSSH; Christine Blanche Franzese, MD; Jennifer A. Villwock, MD

Management of Cholesteatoma: Mastoid Obliteration Techniques, Canal Wall Reconstruction Tympanomastoidectomy

Bruce J. Gantz, MD

Management of Cutaneous Melanoma of the Head & Neck

Dennis H. Kraus, MD

Management of Non-Allergic Rhinitis From Medications to Surgical Intervention

Ashleigh A. Halderman, MD; O'Brien K. Erin, MD

Management of Nontuberculous Mycobacterial Cervical Lymphadenitis: Pearls and Controversies

Mathieu Bergeron, MD; Joshua P. Wiedermann, MD; Heather Nardone, MD; Jennifer D. McLevy-Bazzanella, MD

Management of Spontaneous CSF Otorrhea

Rick F. Nelson, MD, PhD; Simon I. Angeli, MD

Management Options for Pediatric Patients with Single Sided Deafness (SSD)

Anita Jeyakumar, MD, MS, FACS, FAAP; Sarah Mowry, MD; Maura K. Cosetti, MD

Management Pediatric Cranial Nerve Injury due to Trauma and Tumors

Amy L. Dimachkieh, MD, FACS, FAAP; Julina Ongkasuwan, MD; Tessa A. Hadlock, MD; Claire K. Miller, PhD, CCC-SLP

Managing Surgical Complications: Skull Base Perspective for the Comprehensive Otolaryngologist

Marc-Elie Nader, MD; Shirley Y. Su, MBBS; Rick F. Nelson, MD, PhD; Pamela C. Roehm, MD, PhD

Measuring Success in Chronic Rhinosinusitis

Ahmad R. Sedaghat, MD, PhD; Stacey T. Gray, MD, FACS

Medical Work-UP of Pediatric Sensorineural Hearing Loss - Case Presentations

Oliver F. Adunka, MD; Daniel Choo, MD; Craig A. Buchman, MD; Margaret A. Kenna, MD, MPH

Mentorship and Sponsorships: Utilizing Your Relationships to Succeed in Practice

Sarah Mowry, MD; Robert Cullen; Candace E. Hobson, MD; P. Ashley Wackym, MD

Middle Ear Surgery: Pointers and Pitfalls

K J Lee, MD; Michelle Batjargal, MD, MS

Minding the Gap: How COVID-19 Widens Gender Disparities, Actionable Solutions

Erynne A. Faucett, MD; Carol R. Bradford, MD, MS, FACS; Maie A. St. John, MD, PhD; Sarah N. Bowe, MD, EdM

Minimally Invasive Pituitary Surgery

Brent A. Senior, MD

Minimizing Clinician Exposure to SARS-CoV2 during Otologic Surgery

Pamela C. Roehm, MD, PhD; Alicia Quesnel, MD; Cuneyt M. Alper, MD; Rick F. Nelson, MD, PhD

Modern Orbital Fracture Management

G. Nina Lu, MD; E. Bradley Strong, MD; Nicholas Mahoney; Nathan Calloway

Molecular Testing for Thyroid Follicular Lesions of Uncertain Significance (FLUS)?

Brendan C. Stack, MD, FACE

More than a Headache: Migraine Management for the Otolaryngologist, Pt. II

Michael T. Teixido, MD

MRI Basics: What Every Otolaryngologist Needs to Know

John C. Goddard, MD; Rebecca Hammon, MD; Ivan H. El-Sayed, MD; Theodore McRackan, MD

Mucosal Leishmaniasis: From Diagnosis to New Treatment Perspectives

Clara Monica. Lima, PhD; Carolina Cincura

Multidimensional Care of Transgender Patients: An Introduction for the Otolaryngologist

Scott R. Chaiet, MD, MBA; Angela Sturm, MD; Seth H. Dailey, MD; Kevin Pasternak

Multidisciplinary Tracheostomy Teams: Transforming Care and Preventing Harm Amidst Pandemic

Brandon S. Hopkins, MD; Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FAANP, FAAN; Tiffany Raynor; Michael J. Brenner, MD, FACS

Near Misses, Never Events, and Just Plain Scary Cases

Nausheen Jamal, MD; Matthew M. Smith, MD, FACS; David M. Cognetti, MD; Stephen Maturo, MD

New Trends in Cochlear Implantation

Soha N. Ghossaini, MD; Abdulrahman Hagr, MD; Marco Caversaccio; Ricardo F. Bento, MD, PhD

Novel Ossicular Chain Reconstruction Techniques

Michael D. Seidman, MD; Eric M. Kraus, MD, MS

Office Treatment of Meniere's Disease

Mia E. Miller, MD; William M. Luxford, MD

Office-Based Steroid Injections for Management of Laryngeal Conditions

Matthew R. Naunheim, MD, MBA; Ramon A. Franco, MD; Lindsay Reder, MD; Guri S. Sandhu, MBBS, MD, FRCS

Online Reputation Management

Karen A. Rizzo, MD; James Benson, MS; Angela Sturm, MD; Aaron M. Minc, JD

Open Airway Reconstruction: Tips for Success Across the Age Spectrum

Diego A. Preciado, MD, PhD

Otolaryngologists as Agents of Change in Hospitals and Health Systems

Jennifer Lavin, MD; Jonathan B. Ida; Romaine F. Johnson, MD, MPH; Soham Roy, MD, MMM, FACS, FAAP

Otolaryngology Analytics: Dashboards Every Practice Should Have

Robert A. Glazer, MPA

Otolaryngology Patients with Dementia: What's Our Care Contribution?

Carrie L. Nieman, MD, MPH; Yuri Agrawal, MD, MPH; J. Thomas Roland Jr., MD; Anaïs Rameau, MD, MPhil

Ototoxicity and the Otolaryngologist: Understanding Our Role

James G. Naples, MD; Syed Ahsan, MD; Meredith E. Adams, MD, MS; Joe Saliba, MD, MSc

Pains in the Neck: Treating Globus Pharyngeus

Lee M. Akst, MD; Seth H. Dailey, MD

Parathyroid Imaging: Application, Advances and Innovations

Phillip K. Pellitteri, DO; Julia E. Noel, MD; Elizabeth E. Cottrill, MD; David C. Shonka, MD

Parotid Gland Disorders: Diagnosis and Treatment

David Myssiorek, MD; Ghassan J. Samara

Pathways to Parenthood: Shared Challenges in Family Planning and Otolaryngology

Mona M. Abaza, MD, MS; Debbie A. Aizenberg, MD; Leslie Kim, MD, MPH; Catherine Kennedy, MD

Pediatric Aspiration: Evaluation and Management

Michael J. Rutter, MD, FRACS; Charles M. Myer, MD

Pediatric Cochlear Implantation: Better Decisions, Better Outcomes

Blake C. Papsin, MD, FRCSC; Sharon L. Cushing, MD

Pediatric Dysphagia, Drooling, and Aspiration: What the Comprehensive Otolaryngologist Should Know

Allison Tobey, MD; Jennifer D. McLevy-Bazzanella, MD; Kristin Cangilla; Wednesday Sevilla

Pediatric Dysphagia: A Systematic and Multidisciplinary Approach

Karen F. Watters, MB BCh BAO, MPH; Sukgi S. Choi, MD

Pediatric Open Airway Surgery: State of the Art

Alessandro de Alarcon, MD; Matthew M. Smith, MD, FACS

Pediatric Sensorineural Hearing Loss: The First Visit

Samantha Anne, MD; Michael S. Cohen, MD; Margaret A. Kenna, MD, MPH; Judith Lieu, MD

Pediatric Thyroid Nodules: Beyond the Guidelines

John P. Dahl, MD; Margo K. McKenna Benoit, MD; Jeffery Rastatter, MD; Andrew Bauer, MD

Pediatric Tonsillectomies: What you Need to Know for Pain Control

Weinreich Heather, MD, MPH; David H. Chi, MD; Patrick C. Walz, MD; Christina J. Yang, MD

Perioperative Airway Management at Time of Craniofacial Surgery: Otolaryngologists' Perspective

Brianne B. Roby, MD; Andrew R. Scott, MD; Lauren Bohm, MD; Scott Rickert, MD

Practical Efforts in Expanding Access to Cochlear Implantation

Abraham Jacob, MD; Samuel Spear; Darius Kohan, MD; Jacob B. Hunter, MD

Practical Interpretation of Eye Movements in Diagnosis of Dizzy Patients

Marc D. Eisen, MD, PhD; Gerard J. Gianoli, MD; Elizabeth A. Kelly, MD

Preventing and Treating Osteoradionecrosis: A Stepwise Approach with the Experts

Alice L. Tang, MD; Chad A. Zender, MD; Matthew O. Old, MD; Marita S. Teng, MD

Professional Singers: The Science and Art of Clinical Care

Robert T. Sataloff, MD, DMA, FACS

Prophylactic Peri-Operative Antibiotics: Treating Patients or Surgeons?

Philip G. Chen, MD; William B. Armstrong, MD; Yvonne Chan, MD, FRCSC; Dennis J. Kitsko, DO

Proton Pump Inhibitors Update: Navigating Risks, Controversies and Patient Conversations

John Paul Giliberto, MD; Simon Brisebois; Anaïs Rameau, MD, MPhil; Maggie Kuhn, MD, MS

Pulsatile Tinnitus: Advances in Diagnosis and Management

Daniel H. Coelho, MD; Aristides Sismanis, MD

Recurrent Respiratory Papillomatosis: Update 2021, Pt. I

Craig S. Derkay, MD; Paolo Campisi, MD

Resurgence of Common Vaccine: Preventable Diseases Encountered by the Practicing Otolaryngologist

James M. Ruda, MD; Matthew Washam, MD, MPH; Jagadisharaje Urs, MD; Bernhard L. Wiedermann, MD, MA

Revision Sinus Surgery - The Evidence, Tips, and Tricks

David A. Gudis, MD; Obrien K. Erin, MD

Revision Sinus Surgery: Keys to Success

Edward D. McCoul, MD, MPH; Oswaldo A. Henriquez Ajami, MD

Sensorineural Hearing Loss in Children: Case-Based Evaluation and Management

Michael S. Cohen, MD; Samantha Anne, MD

Shared Decision Making Across Otolaryngology in a Post-COVID World

Kara D. Meister, MD; Lauren Bohm, MD; Andrew G. Shuman, MD, FACS; Paul Hong, MD

Single Sided Deafness: An Evidence-Based Review of Expanding Treatment Options

Daniel M. Zeitler, MD; Soha N. Ghossaini, MD; Samuel Spear; Ashkan Monfared, MD

Sinus Headache, Migraine, and the Otolaryngologist

Mark E. Mehle, MD

Steroids in ORL: Indications, Efficacy, and Safety

Blake C. Alkire, MD, MPH; Alice Maxfield, MD

Surgical Challenges in Cochlear Implantation

Kevin Albert Peng, MD; Mia E. Miller, MD

Teaching Otorhinolaryngology and Head and Neck Surgery Worldwide

Luiz Kowalski, MD, PhD; Rogerio A. Dedivitis, MD, PhD; Johanes Fagan, MD; Wojciech K. Mydlarz, MD; Umamaheswar Duvvuri, MD, PhD; Sheng-Po Hao, MD; Suren Krishnan, OAM, FRACS; Leandro L. Matos, MD, PhD

Temporal Bone Radiology: Basic to Advanced, Pt. I

Ashkan Monfared, MD; Brandon Isaacson, MD; Andrea Vambutas, MD; Nikolas Blevins, MD

The A to Z of Intraoperative Laryngeal Nerve Monitoring

Catherine F. Sinclair, MBBS(Hons), BSc(Bio); Gregory Randolph, MD

The Role of HPV in the Neoplasm of the Larynx

Mohammed A. Gomaa, MD; Usama Abdel Nabi; Omnia Abdel Aal

The Science Behind Vaping: Empowering Patients to Quit

Zainab Farzal, MD, MPH; Ilona Jaspers, MD; Meghan Rebuli, PhD; Phillip Clapp, PhD

The Spectrum of Implantable Hearing Devices, Part I: Indications, Techniques

Samuel P. Gubbels, MD; Elizabeth Toh, MD, MBA; Jack J. Wazen, MD; Jack A. Shohet, MD

Thyroid Cancer Quality Care: Moving from "Expert Opinion" to Implementation

Gregory Randolph, MD; Jonathan Irish, MD, MSc, FRCSC; Louise Davies, MD, MS; Charles J. Meltzer, MD

Thyroid Ultrasound and Molecular Testing: Knowing the Nodule

Robert L. Witt, MD

Turning Back the Clock: Optimizing Treatment of Age-Related Voice Changes

VyVy N. Young, MD; Edie Hapner

Understanding Concepts of Gender and Developing a Supportive Gender-Affirming Practice

Rahul Seth, MD; Rahul Seth, MD; Daniel Knott, MD; VyVy N. Young, MD; Seth Pardo, PhD

Understanding the Immunology Behind CRSwNP and Biologic Agents

Cecelia Damask, DO; Matthew W. Ryan, MD

Updates in Global Cochlear Implantation

Gregory J. Basura, MD, PhD; James E. Saunders, MD, MS; Marc K. Bassim, MD, FACS; Clemence Chidziva

Updates in Pediatric Cochlear Implant Candidacy

Maura K. Cosetti, MD; David H. Chi, MD; Anita Jeyakumar, MD, MS, FACS, FAAP; Daniel M. Zeitler, MD

Using Big Data in Otolaryngology

Derek J. Lam, MD, MPH; Nikhila P. Raol, MD, MPH; Jennifer J. Shin, MD, SM; David Oliver Francis, MD, MS

Value-Based Healthcare: What Should Otolaryngologists Know about This Evolving Paradigm

Willard C. Harrill, MD, FACS; Randal S. Weber, MD, FACS

Vestibular and Balance Dysfunction in Children: Evaluation and Diagnosis

Sharon L. Cushing, MD; Robert C. O'Reilly, MD

Vestibular Migraine: New Concepts and Treatments 2021

Adam M. Cassis, MD; Brian M. Kellermeyer, MD

Vestibular Testing: What's Warranted, What's Wasteful 2021

Manan Udayan Shah, MD; Hernan Goldsztein, MD; Robert C. O'Reilly, MD; A. Morgan Selleck, MD

Viral Spread Mitigation in Skull Base Surgery: Emphasis on COVID-19

Ashutosh Kacker, MD; Erin McKean, MD, MBA; Jose Mattos, MD, MPH

Vocal Fold Leukoplakia: Cases, Controversy, and Management

Lee M. Akst, MD; Kenneth W. Altman, MD, PhD; Matthew Broadhurst, MD; Vyas M.N. Prasad, MSc, FRCS(ORL-HNS)

Voice Made Ridiculously Simple

Adam D. Rubin, MD; Michael Pitman, MD

What Are You Feeding that Baby? Managing Reflux Through Diet

Nathan J. Gonik, MD, MHSA; Kristen Cares; Sheri Poznanovic, MD; Jennifer D. McLevy-Bazzanella, MD

What Can We Do to Make Pediatric Tracheostomy Safer?

Karen F. Watters, MB BCh BAO, MPH; Sukgi S. Choi, MD

What Matters in the End: Otolaryngologic End of Life Care

Andrew J. Redmann, MD; Andrew G. Shuman, MD, FACS; Susan McCammon, MD; Roger D. Cole, MD