



THE AMERICAN LARYNGOLOGICAL, RHINOLOGICAL AND OTOLOGICAL SOCIETY, INC. AKA
TRIOLOGICAL SOCIETY

1000 Jorie Blvd, Suite 385 • Oak Brook, IL 60523 • Main Phone: 630-332-9870

Beth Faubel: 630-365-7577 • bethfaubel@triological.org

Colleen Finnerman: 630-365-7574 • colleen@triological.org

Beth Slovinski: 630-365-7576 • beth@triological.org

• Website: www.triological.org

127th Annual Meeting at COSM
Thursday - Friday, May 15 - 16, 2025 | New Orleans, LA

THURSDAY, MAY 15, 2025

CELESTIN ABC

1:00 Welcome by President

Michael E. Hoffer, MD FACS, Miami, FL

**1:10 Introduction of Presidential Citations and Guest of Honor
Citation Awardees**

Michael Hoa, MD, Washington, DC

Meredith A. Holcomb, AuD, Miami, FL

Peter A. Weisskopf, MD FACS, Phoenix, AZ

Guest of Honor

Fred F. Telischi, MD FACS, Miami, FL

1:30 Presidential Address

Hay Pacientes

Michael E. Hoffer, MD FACS, Miami, FL

1:50 Introduction of Joseph H. Ogura, MD Annual Lecturer

Michael E. Hoffer, MD FACS, Miami, FL

JOSEPH H. OGURA, MD, LECTURE

From Anatomy to AI: Evolutionary Lessons in Otolaryngology

Cherie-Ann Nathan, MD FACS, Shreveport, LA

2:30 Introduction of 2025 Thesis Award Presentations

HARRIS P. MOSHER AWARD

Apolipoprotein E (APOE) Genotype and Cognitive Outcomes of Sleep Disordered Breathing in a Large Cohort of Adolescents

Amal Isaiah, MD PhD, Baltimore, MD

EDMUND PRINCE FOWLER AWARD

The Role of Proteases in Epithelial Dysregulation in Invasive Fungal Sinusitis

Lauren T. Roland, MD MSCI, St. Louis, MO

MAUREEN HANNLEY ALTERNATIVE SCIENCE AWARD

Role of Pediatric Otolaryngologist in Pediatric Tracheostomy Code Blue Cases - A New Safety Initiative

Deepa Shivnani, MBBS DNB ENT, Bengaluru, Karnataka India

3:10 Star Reviewer Acknowledgement
Samuel H. Selesnick, MD FACS, New York, NY

3:15 BREAK/VISIT EXHIBITORS/VISIT POSTERS

PANEL

3:35 - 4:25 So You Want to Be a Leader...

Moderator:

Sarah K. Rapoport, MD, Washington, DC

Panelists:

Joseph E. Kerschner, MD FACS, Milwaukee, WI

Bert W. O'Malley Jr., MD FACS, Baltimore, MD

Rahul K. Shah, MD FACS, Alexandria, VA

Maie A. St. John, MD PhD, Los Angeles, CA

SESSION 1: FACIAL PLASTIC & RECONSTRUCTIVE SURGERY

Moderators

Robin W. Lindsay, MD BA, Boston, MA

Maya G. Sardesai, MD MEd, Seattle, WA

4:25 The Toxicity of Doxycycline as a Sclerosing Agent in Rhinoplasty - Presenter: Ellen M. Hong, BA, Nutley, NJ

4:31 The Safety and Efficacy of Perioperative NSAID Usage in Rhinoplasty -- A Systematic Review and Meta-Analysis - Presenter: Emmi Deckard, BS, Riverside, CA

4:37 Functional Comparison of Motor Neurotization with Conventional Nerve Repairs - Presenter: Randal C. Paniello, MD PhD, St. Louis, MO

4:43 The Impact of Social Media on Rhinoplasty Literature: Analyzing the Correlation between Altmetrics and Traditional Bibliometrics - Presenter: Hannah D. Fleming, BS, Omaha, NE

4:49 Longitudinal Evaluation of Graded Sciatic Nerve Injury and Treatment: Electrophysiology and Functional Recovery - Presenter: Sachin Narayan, BS, Stanford, CA

4:55 Using Artificial Intelligence to Perform Measurements of Facial Rejuvenation Surgery Values - Presenter: Ziyang Li, MS, Lubbock, TX

5:01 Rethinking the Nasal Valve: A Proof of Concept Fluid Structure Interaction Analysis - Presenter: Derek H. Liu, MD, Orange, CA

5:07 A Longitudinal Assessment of Patient Reported Appearance, Aesthetic Satisfaction, and Social Functioning following Head and Neck Microvascular Free Flap Reconstruction - Presenter: Reta Behnam-Hanona, BA, San Francisco, CA

5:13 Q&A

5:18 ADJOURN

7:00 Business Meeting / New Fellow Ceremony and Reception

CONCURRENT SESSIONS 8:30 - 10:15

<p style="text-align: center;">SESSION 2: HEAD AND NECK CELESTIN ABC</p>	<p style="text-align: center;">SESSION 3: PEDIATRIC OTOLARYNGOLOGY CELESTIN D</p>
<p style="text-align: center;"><u>PANEL</u></p> <p>8:30 - 9:15 Molecular Tests for Thyroid Nodules: Meaningful or Misleading? Moderator: Luc G.T. Morris, MD FACS MSc, New York, NY Panelists: Elizabeth E. Cottrill, MD, Philadelphia, PA Allen S. Ho, MD, Los Angeles, CA Marika D. Russell, MD FACS, Boston, MA</p> <p style="text-align: center;">Moderators Miriam Lango, MD FACS, Houston, TX Pierre Lavertu, MD FACS, Cleveland, OH</p> <p>9:20 Online Video Training for Management of Postoperative Neck Hemorrhage - Presenter: Takeshi Takahashi, MD PhD, Niigata, Japan</p> <p>9:26 Social Vulnerability Index as a Tool to Evaluate the Distribution of Head and Neck Oncology Surgeons in the United States - Presenter: Milan P. Fehrenbach, BS, Bowling Green, KY</p> <p>9:32 Associations between Non-Tobacco Nicotine Use and Free Flap Complications in Head and Neck Cancer - Presenter: Larry W. Wang, MS, Chicago, IL</p> <p>9:38 Intraoperative Surgical Microbreaks Improve Physical and Mental Workload Burden without Prolonging Operative Time in Head and Neck Endocrine Surgery - Presenter: Maria Anna Mavrommatis, MD, New York, NY</p> <p>9:44 RAI Is Superior to mFI-5 in the Prediction of Postoperative Adverse Outcomes in Thyroidectomy and Parathyroidectomy Surgeries - Presenter: Akshay Kumar Warriar, BA, Newark, NJ</p>	<p style="text-align: center;">Moderators Sarah N. Bowe, MD FACS, Ft. Sam Houston, TX Anna H. Messner, MD, Houston, TX</p> <p>8:30 Factors Associated with the Transition from CPAP to Hypoglossal Nerve Stimulation in Pediatric Patients with Down Syndrome - Presenter: Christopher Stewart, BA, Joplin, MO</p> <p>8:36 Housing and Economic Insecurity Leads to Decreased Rates of Tympanostomy Tube Placement - Presenter: Allison Epstein, BS, Cleveland, OH</p> <p>8:42 Intraoperative Complications and Operating Room Conversion Rates Associated with In Office Automated Tympanostomy Tube Delivery Systems in Pediatric Patients: MAUDE Database Analysis and Literature Review - Presenter: Emily Antoinette Clementi, BA, Washington, DC</p> <p>8:48 The Effect of Adenotonsillectomy on Sleep Architecture in Pediatric Patients with Obstructive Sleep Apnea - Presenter: Basir S. Mansoor, BS, Dallas, TX</p> <p>8:54 Parental Decision Making in Management of Childhood Hearing Loss: A Scoping Review - Presenter: Amy E. Ensing, BS, St. Louis, MO</p> <p>9:00 Factors Influencing Likelihood of Frenotomy in Newborns with Ankyloglossia - Presenter: Jonathan M. Carnino, BS, Boston, MA</p> <p>9:06 Characterization of Head and Neck Complications in Pediatric Patients with Acute Myeloid Leukemia - Presenter: Leyn Bashar Shakhtour, BS, Memphis, TN</p>

SESSION 2: HEAD AND NECK CELESTIN ABC	SESSION 3: PEDIATRIC OTOLARYNGOLOGY CELESTIN D
<p style="text-align: center;">Moderators Miriam Lango, MD FACS, Houston, TX Pierre Lavertu, MD FACS, Cleveland, OH</p> <p>9:50 Therapeutic Utility of Contemporary Infusion Submandibular Sialography - Presenter: Evgeniya Molotkova, BS, Iowa City, IA</p> <p>9:56 Quantification of Post-Resection Tissue Deformation in the Oral Cavity: A Cadaveric Study - Presenter: Sindhura Sridhar, BS, Nashville, TN</p> <p>10:02 Machine Learning Based Predictions of Long Term Improvement following Sialendoscopy for Nonobstructive Chronic Sialadenitis - Presenter: Yeo Eun Kim, BA, New York, NY</p> <p>10:08 Q&A</p>	<p style="text-align: center;">Moderators Sarah N. Bowe, MD FACS, Ft. Sam Houston, TX Anna H. Messner, MD, Houston, TX</p> <p>9:12 Drug Induced Sleep Endoscopy Findings in Children: A Systematic Review and Subgroup Analysis - Presenter: Elise Marianne Krippaehne, BS, Portland, OR</p> <p>9:18 Q&A</p> <p style="text-align: center;"><u>PANEL</u></p> <p>9:25 - 10:05 Otolaryngology Aspects of Vaccine Preventable Diseases Moderator: Anna H. Messner, MD, Houston, TX Panelists: Daniel C. Chelius, MD, Houston, TX Jill D’Souza, MD, New Orleans, LA Romaine F. Johnson, MD MPH FACS, Dallas, TX</p>

10:15 BREAK/VISIT EXHIBITORS/VISIT POSTERS

CONCURRENT SESSIONS 10:40 - 12:20

SESSION 4: GENERAL CELESTIN ABC	SESSION 5: OTOTOLOGY CELESTIN D
<p style="text-align: center;"><u>PANEL</u></p> <p>10:35 - 11:30 Big Data in Otolaryngology Moderator: Jennifer A. Villwock, MD, Kansas City, KS Panelists: Andres M. Bur, MD FACS, Kansas City, KS Anais Rameau, MD MPhil, New York, NY Matthew Shew, MD, St. Louis, MO</p>	<p style="text-align: center;">Moderators Seilesh C. Babu, MD, Farmington Hills, MI Maura K. Cosetti, MD BA, New York, NY</p> <p>10:35 Radiotherapy for Growing Vestibular Schwannomas: Tumor Control Rates in an International Multicenter Cohort - Presenter: Shravan Gowrishankar, MD, Cambridge, UK</p> <p>10:41 Management of Cochlear Implant Complications: A Comprehensive Review of Treatment Modalities and Outcomes - Presenter: James Johns, MD, Washington, DC</p>

SESSION 4: GENERAL CELESTIN ABC	SESSION 5: OTOTOLOGY CELESTIN D
<p style="text-align: center;">Moderators</p> <p style="text-align: center;">Christopher G. Larsen, MD MS FACS, Kansas City, KS Jay F. Piccirillo, MD FACS, St. Louis, MO</p> <p>11:30 Three Solutions to Reduce Medicare Part D Spending in ENT over 30%: Comparison of Direct to Consumer, Discount Pharmacy, and Federally Negotiated Drug Prices - Presenter: Thriaksh Rajan, BA, Cleveland, OH</p> <p>11:36 Geographical and Temporal Trends in Industry Engagement among Otolaryngologists 2017-2023 - Presenter: Christie Hung, AB, New York, NY</p> <p>11:42 Promoting ENT-erest: Evaluating the Effect of Early, Focused Exposure to Otolaryngology - Presenter: Makayla R. Matthews, BS, Chapel Hill, NC</p> <p>11:48 Impact of Publishing Models and Cost on Academic Journal Quality Bibliometrics in Otolaryngology - Head and Neck Surgery - Presenter: Bailey H. Duhon, MS, Houston, TX</p> <p>11:54 Gender Representation of Principal Investigators of Otolaryngologic Clinical Trials in the United States - Presenter: Tiffany Win, BA, Albany, NY</p> <p>12:00 The Quitting Quandary: When Things Get Stuff - Presenter: Amanda J. Bastien, MD, Los Angeles, CA</p> <p>12:06 Developing Nontechnical Skills in Otolaryngology Residents: Outcomes from a Novel Leadership Curriculum - Presenter: Taylor S. Erickson, MD, San Francisco, CA</p> <p>12:12 Q&A</p>	<p style="text-align: center;">Moderators</p> <p style="text-align: center;">Seilesh C. Babu, MD, Farmington Hills, MI Maura K. Cosetti, MD BA, New York, NY</p> <p>10:47 Scala Tympani Volume Predicts Hearing Preservation following Cochlear Implantation - Presenter: Kevin D. Brown, MD PhD, Chapel Hill, NC</p> <p>10:53 Otologic Symptoms in Patients Treated with Teprotumumab (Tepezza): A Propensity Score Matching Analysis - Presenter: Kaitlin Hori, BS, Los Angeles, CA</p> <p>10:59 Real Time Computer Vision for Automated Performance Assessment in an Endoscopic Ear Surgery Trainer - Presenter: Obinna I. Nwosu, MD, Boston, MA</p> <p>11:05 Overdiagnosis of Acute Mastoiditis in Emergency Department Settings - Presenter: Lisa Zhang, MD, Columbus, OH</p> <p>11:11 Otoferlin, Connexin 26, and Stereocilin as Biomarkers for Sensorineural Hearing Loss/Tinnitus - Presenter: Patrick Adamczyk, BS, Farmington, CT</p> <p>11:17 Evaluating Test-Retest Reliability of a Machine Vision Based Vestibular Rehabilitation System - Presenter: Erin Williams, MSBE, Miami, FL</p> <p>11:23 Q&A</p>

	<p style="text-align: center;">SESSION 5: OTOTOLOGY CELESTIN D</p> <hr/> <p style="text-align: center;"><u>PANEL</u></p> <p>11:30 - 12:20 Is This My Job or Is This My Calling? Reconciling the Physician Identity Dilemma Moderator: Nausheen Jamal, MD, Galveston, TX Panelists: Sujana S. Chandrasekhar, MD FACS, New York, NY Valerie A. Flanary, MD FACS, Milwaukee, WI Kevin C. McMains, MD, San Antonio, TX Brian Nussenbaum, MD MHCM, Houston, TX</p>
--	--

12:20 LUNCH/VISIT EXHIBITORS/VISIT POSTERS

1:05 TRIO Annual Business Meeting

1:25 Remarks /Announcements/Introduction of President-Elect
Alan G. Micco, MD FACS, Chicago, IL

CONCURRENT SESSIONS 1:30 - 3:10

<p style="text-align: center;">SESSION 6: LARYNGOLOGY CELESTIN ABC</p> <hr/> <p style="text-align: center;">Moderators David E. Rosow, MD FACS, Miami, FL VyVy N. Young, MD FACS, San Francisco, CA</p> <p>1:30 Evaluation of Dysarthria after Implantation and Activation of Hypoglossal Nerve Stimulator for OSA - Presenter: Jaehee Kim, BA, Philadelphia, PA</p> <p>1:36 A Low Cost Electrolarynx for Voice Rehabilitation following Total Laryngectomy: A Comparative Study in Voice Outcomes - Presenter: Brendan D. McNeely, MD MSc, Vancouver, BC Canada</p>	<p style="text-align: center;">SESSION 7: GENERAL AND SLEEP CELESTIN D</p> <hr/> <p style="text-align: center;"><u>PANEL</u></p> <p>1:30 - 2:10 Understanding the Role of Soft Tissue Surgery for OSA in the Era of Hypoglossal Nerve Stimulation Moderator: Jolie L. Chang, MD FACS, San Francisco, CA Panelists: Colin T. Huntley, MD FACS, Philadelphia, PA Maria V. Suurna, MD FACS, Miami, FL Kathleen L. Yaremchuk, MD MSA, Detroit, MI</p>
---	---

<p>SESSION 6: LARYNGOLOGY CELESTIN ABC</p>	<p>SESSION 7: GENERAL AND SLEEP CELESTIN D</p>
<p>Moderators David E. Rosow, MD FACS, Miami, FL VyVy N. Young, MD FACS, San Francisco, CA</p> <p>1:42 Evaluating the Utility of Mildly Thickened Liquids for Hospitalized Dysphagia Patients: A Single Center Study - Presenter: Melodyanne Y. Cheng, MS, Los Angeles, CA</p> <p>1:48 Testosterone Injections into the Vocal Folds: An Update to a Novel Approach to Gender Affirming Voice Care - Presenter: Andrew Vahabzadeh-Hagh, MD, La Jolla, CA</p> <p>1:54 Development and Features of EMEREST--A Mobile Application Providing AI Derived Objective Outcome Measures in Gender Affirming Voice Care - Presenter: Shane Vasile Simon, BS, Los Angeles, CA</p> <p>2:00 A Novel Murine Model of Acute Laryngeal Injury after Intubation - Presenter: Ruth J. Davis, MD, Madison, WI</p> <p>2:06 Utilizing Artificial Intelligence to Reduce the Reading Grade Levels of Patient Education Materials in Laryngology - Presenter: Andrew Meci, MPH, Hershey, PA</p> <p>2:12 Q&A</p>	<p>Moderators M. Boyd Gillespie, MD MSc FACS, Memphis, TN Maria V. Suurna, MD FACS, Miami, FL</p> <p>2:20 Dietary Quality in Patients with Obstructive Sleep Apnea Presenting to a Sleep Surgery Clinic - Presenter: Rachel B. Kutler, BA, New York, NY</p> <p>2:26 Questionnaire Assessment of Surgeons' Intraoperative Troubleshooting of Hypoglossal Nerve Stimulator Cuff Placement - Presenter: Nicole A. Derdzakyan, BS, Washington, DC</p> <p>2:32 Effect of Positive Airway Pressure Device in High Risk Pregnancy Patients with Obstructive Sleep Apnea: A Systematic Review and Meta-Analysis - Presenter: Thamiris Dias Delfino Cabral, MD, Rio de Janeiro, Brazil</p> <p>2:38 Variability in Physical Exam Documentation for Obstructive Sleep Apnea - Presenter: Jacob Hauser, BS, Loma Linda, CA</p> <p>2:44 Suicidal Ideation and Behaviors in Adults with Obstructive Sleep Apnea: A Systematic Review and Meta-Analysis - Presenter: Lauren R. McCray, BS, Charleston, SC</p> <p>2:50 Comparing Non-Apneic Outcomes of CPAP and Hypoglossal Nerve Stimulation Using the Withings Sleep Analyzer (WSA) - Presenter: Praneet Chandra Kaki, BS, Philadelphia, PA</p> <p>2:56 Effect of Malocclusion on Patient Response to Hypoglossal Nerve Stimulator Therapy - Presenter: Emily R. Baker, BS, Memphis, TN</p> <p>3:02 Evaluation of Sinonasal Function after Maxillomandibular Advancement - Presenter: Nicolas S. Poupore, MD, Charleston, SC</p> <p>3:08 Q&A</p>
<p>SESSION 8: RHINOLOGY CELESTIN ABC</p>	
<p>Moderators Devyani Lal, MD MBBS MS, Phoenix, AZ Steven D. Pletcher, MD, San Francisco, CA</p> <p>2:20 Evaluating Sinonasal Airspace Changes Pre- and Post-Treatment with Elexacaftor/Tezacaftor/Ivacaftor in Cystic Fibrosis - Presenter: Michelle H. Kim, BA, Durham, NC</p>	

SESSION 8: RHINOLOGY
CELESTIN ABC

Moderators

Devyani Lal, MD MBBS MS, Phoenix, AZ
Steven D. Pletcher, MD, San Francisco, CA

- 2:26 Comparative Analysis of Cytotoxic Effects of Fine Versus Coarse Particulate Matter on Cultured Sinonasal Epithelial Cells In Vitro** - Presenter: Janice J. Chung, MD, Los Angeles, CA
- 2:32 Characterization of Novel, Self-Administered Olfactory Assessments in a Young Adult Population** - Presenter: Tiana M. Saak, BA, New York, NY
- 2:38 Arthritis Related Adverse Reactions of Dupilumab in Treatment of Chronic Rhinosinusitis** - Presenter: Vivek S. Annadata, BS, Hempstead, NY
- 2:44 Opioid Utilization Trends and Outcomes following Sinus Surgery before and after the 2021 American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) Opioid Prescribing Clinical Practice Guidelines** - Presenter: Heli Majeethia, BS, Houston, TX
- 2:50 Variations in Severity of Rhinitis Symptoms: A Systematic Review and Meta-Analysis** - Presenter: Asher T. Ripp, BS, Charleston, SC
- 2:56 Chronic Rhinosinusitis and Access Disparity in Hispanic/Latino Patients** - Presenter: Janeth Garcia Swartwood, BS MS, Sacramento, CA
- 3:02 Association of Immunodeficiency with Endoscopic Sinus Surgery (ESS) Postoperative Healthcare Utilization** - Presenter: Jaynelle Gao, MS, Los Angeles, CA
- 3:08 Q&A**

3:10 BREAK/VISIT EXHIBITORS/VISIT POSTERS

CONCURRENT SESSIONS 3:35 - 5:25

<p>SESSION 9: GENERAL CELESTIN ABC</p>	<p>SESSION 10: RHINOLOGY CELESTIN D</p>
<p>Moderators Susan R. Cordes, MD FACS, Stockton, CA Ashutosh Kacker, MD FACS, New York, NY</p> <p>3:35 Venous Thromboembolism in Otolaryngology-Head and Neck Surgery Procedures: Systematic Review and Meta-Analysis - Presenter: Shannon S. Wu, MD, Palo Alto, CA</p> <p>3:41 Developing a Planar, Air Liquid Interface Cell Culture Model of Tonsil Epithelium - Presenter: Morgan N. McCain, BS, Chapel Hill, NC</p> <p>3:47 Reducing Overtreatment and Interhospital Transfers for Peritonsillar Abscess Utilizing Telehealth: An Improvement Project in a Tertiary Care Referral Center - Presenter: Aviv Spillinger, MD, Madison, WI</p> <p>3:53 Assessment of Geographical Limitations to Access to Otolaryngology Care in the Southeast United States - Presenter: Sarah M. Clark, MD, Winston-Salem, NC</p> <p>3:59 Airway Compromise in Adults following Anterior Cervical Decompression and Fusion: A Systematic Review and Meta-Analysis - Presenter: Anuja H. Shah, BA, Washington, DC</p> <p>4:05 Clostridioides Difficile Infection after Otolaryngologic Surgery: An ACS NSQIP Analysis - Presenter: Matthew Y. Liu, MD, San Antonio, TX</p> <p>4:11 Q&A</p>	<p><u>PANEL</u></p> <p>3:35 - 4:15 A Pragmatic Approach to the Use of Biologics in Sinonasal Disease 3:35 - 3:40 Introduction Peter H. Hwang, MD FACS, Palo Alto, CA 3:40 - 3:48 Current & Upcoming Options John M. DelGaudio, MD FACS, Atlanta, GA 3:48 - 3:56 Biologics versus Surgery: What's the Evidence? Devyani Lal, MD MBBS MS, Phoenix, AZ 3:56 - 4:04 Cost Analysis and Economic Drivers George A. Scangas, MD, Boston, MA 4:04 - 4:14 Discussion and Summary Todd T. Kingdom, MD FACS, Aurora, CO</p>

**SESSION 9: GENERAL
CELESTIN ABC**

PANEL

4:20 - 5:20 SECOND ANNUAL GERALD B. HEALY PANEL
Continuing the DEI Conversation: A Deeper Dive

Moderator:

L. D. Britt, MD MPH FACS, Norfolk, VA

Panelists:

Sujana S. Chandrasekhar, MD FACS, New York, NY

Earl H. Harley, MD FACS, Washington, DC

Albert L. Merati, MD, Seattle, WA

Dana M. Thompson, MD MS MBA FACS, Chicago, IL

5:25 ADJOURN

POSTER PROGRAM

ALLERGY/RHINOLOGY

1. **Deployment as a Risk Factor of Rhinologic Disease** - Presenter: Erin E. Briggs, BS, Charleston, SC
2. **Does Choice of Nasal Packing Matter? A Meta-Analysis and Systematic Review of Rapid Rhino and MeroCel** - Presenter: Camille Duggal, BA, London, ON Canada
3. **A Novel Method of Objective Endoscopic Sinus Surgery Skill Assessment Using a Three Dimensional Instrument Navigation System** - Presenter: Forrest W. Fearington, BS, Rochester, MN
4. **Racial and Ethnic Disparities in Biologic Prescriptions for CRSwNP in the United States** - Presenter: Jaynelle Gao, MS, Los Angeles, CA
5. **Stereotactic 3D Navigation in Transsphenoidal Endoscopic Pituitary Surgery: A Comparative Analysis of Postoperative Complications** - Presenter: Ibrahim M. Ibrahim, BS, Washington, DC
6. **Characterizing Patient Descriptors of Nasal Drainage in Chronic Rhinosinusitis** - Presenter: Ethan M. Kallenberger, MD, Charleston, SC
7. **Impact of FESS on New Onset Cardiovascular Disease in an OSA Population: A Retrospective Cohort Study** - Presenter: Amala Nayak, BS, Richmond, VA
8. **Over the Counter Medications for Non-Rhinogenic Facial Pain** - Presenter: Nathan Gabriel Sattah, BA, Durham, NC
9. **Trends and Innovation in Rhinology: A Bibliometric Analysis of Patent Activity** - Presenter: Shiven Sharma, JD, New York, NY
10. **Beyond the Surface: A Case of Nasal Ulceration with Skin Involvement and Septal Perforation** - Presenter: Si Hao Tang, BA, Philadelphia, PA

FACIAL PLASTIC AND RECONSTRUCTIVE

11. **Comparison of Artificial Intelligence Large Language Models and Human Experts in Describing an Objectively Attractive Face** - Presenter: Khodayar Goshtasbi, MD, Orange, CA
12. **Comparison of ChatGPT and Human Focus Group in Categorizing Facial Attractiveness** - Presenter: Khodayar Goshtasbi, MD, Orange, CA
13. **Facial Palsy Measurement Using an Augmented Reality Face Mesh App** - Presenter: Katherine Guo, BS, Sacramento, CA
14. **Computational Analysis Investigating Intranasal Drug Delivery following Functional Septorhinoplasty** - Presenter: Yang U. Lee, BA, Chapel Hill, NC
15. **Can ChatGPT Analyze Common Facial Plastic Procedures Better than Us?** - Presenter: Ziyang Li, MS, Lubbock, TX

GENERAL

16. **Evaluating the Content and Quality of Resident Feedback in Otolaryngology: Are We Missing Core Competencies?** - Presenter: Syed Ameen Ahmad, BS, Baltimore, MD

17. **Evaluating Diversity Gaps in Otolaryngology: A Comprehensive Survey of ENT Faculty** - Presenter: Gabrianna A. Andrews, BS, Stratford, NJ
18. **An Otolaryngology Elective Course Initiative for Preclinical Medical Students** - Presenter: Adriana I. Baez Berrios, BS, New York, NY
19. **Resident Research Activity in Otolaryngology** - Presenter: Shreeya Bahethi, BS, Nutley, NJ
20. **Predictors of Patient Satisfaction after Hypoglossal Nerve Stimulation in the ADHERE Registry** - Presenter: Emily R. Baker, BS, Memphis, TN
21. **Industry Perspectives on Instrument Design for the Female Otolaryngologist** - Presenter: Adrienne Eve Biskaduros, BS, New York, NY
22. **Geographic Disparities in Naso Orbital Ethmoid Fractures: Injury Patterns, Care Delivery, and Clinical Outcomes** - Presenter: Clayton Bobo, BS, Lexington, KY
23. **Comparing Surgical Outcomes between Laser Tonsillotomy and Cautery Tonsillectomy in Adult Patients: A Case Control Design** - Presenter: Adam Beucler, BS, Cincinnati, OH
24. **Incidence of Traumatic Brain Injury in Patients with Facial Fractures: An Analysis Using the National Trauma Data Bank** - Presenter: Andrew Stefan, MD
25. **Impact of Anemia on Outcomes of Maxilla and Malar Fracture** - Presenter: Joseph Celidonio, BS, Newark, NJ
26. **Environmental Sustainability in Otolaryngology-Head and Neck Surgery: A Scoping Review** - Presenter: Kieran Chalmers, HBS, Hamilton, ON Canada
27. **Predictors of Same Day Cancellations in Outpatient Otolaryngology** - Presenter: Stella Eunseo Cho, BS, Chicago, IL
28. **Hearing Aid Use and Social Isolation among Veterans Administration Users** - Presenter: Lucas D. Cusimano, BS, Hanover, NH
29. **Gender Disparities in Leadership and Academic Ranks: An Updated Assessment of Women Representation in Otolaryngology Faculty** - Presenter: Sara Friedman, BA, Bronx, NY
30. **Frailty Scoring Predict Postoperative Outcomes in Otolaryngology: RAI vs. MFI-5** - Presenter: Laurant Evans, MD MPH, Los Angeles, CA
31. **Social Disparities of Patients Undergoing Hypoglossal Nerve Stimulation Surgery** - Presenter: Charlyn N. Gomez, BS, Baltimore, MD
32. **Differences in Cardiovascular Outcomes between Hypoglossal Nerve Stimulator Recipient and Non-Recipient Sleep Apnea Patients** - Presenter: Charlyn N. Gomez, BS, Baltimore, MD
33. **The Association between Obstructive Sleep Apnea and Incident Cancer: A Population Level Analysis** - Presenter: David Greis, BA, Los Angeles, CA
34. **Gender Difference in Quality of Life in Meniere's Disease** - Presenter: Martha Lucia Gutierrez Perez, MD, Orange, CA

35. **How Changing Signaling Volume Impacts the Importance of Away Rotations in the Otolaryngology Match** - Presenter: Maya G. Hatley, BA, New York, NY
36. **Education to Improve Emergency Medicine Residents' Knowledge and Comfort Level in Managing Otolaryngologic Related Pathologies** - Presenter: Hannah G. Hildebrand, MD, Washington, DC
37. **Enhancing Multidisciplinary Airway Management: A Novel Simulation Day Integrating ENT and Anesthesia Teams in Real Case Scenarios** - Presenter: Anton Warshavsky, MD, Tel Aviv, Israel
38. **Sleep Related Symptoms Associated with Mild Traumatic Brain Injury** - Presenter: Kennedy Johnson, BS, San Francisco, CA
39. **Low Arousal Threshold as a Predictor of a Shift to Noncompliance over Time among Patients with OSA Undergoing Hypoglossal Nerve Stimulator Therapy** - Presenter: Praneet Chandra Kaki, BS, Philadelphia, PA
40. **Sinonasal Symptom Prevalence and Medication Use among Astronauts: A Cohort Study on the International Space Station** - Presenter: Faizaan Khan, BS, Houston, TX
41. **Sphenopalatine Ganglion Block's Efficacy in Sinonasal Surgeries -- A Systematic Review and Meta-Analysis** - Presenter: Ayman Khatib, BA, Stratford, NJ
42. **An Evaluation of Wait Times at Otolaryngology Clinics** - Presenter: Eugene A. Kim, MM, Pittsburgh, PA
43. **Differences amongst Resident Perceptions of Operative Autonomy: A Survey Study** - Presenter: Rotem Kimia, MD, Boston, MA
44. **Exploring the Predictive Value of National Residency Matching Program (NRMP) Rank in Residency Performance and Leadership Outcomes** - Presenter: Emily Kwon, BA, Newark, NJ
45. **Gender Disparity in Key Indicator Procedures in Otolaryngology** - Presenter: Jason C. Lee, MD PhD, Portland, OR
46. **Clinical and Radiographic Predictors of Successful Peritonsillar Abscess Drainage** - Presenter: Andrew Li, BA, Philadelphia, PA
47. **Association between Perioperative Opioid Prescription following Common Otolaryngological Procedures and New Persistent Opioid Use** - Presenter: Austin Jaehyuk Lee, BS, Cleveland, OH
48. **Comparing Reported vs. Projected Otolaryngology Procedure Durations Based on RVUs: A Retrospective Analysis of National and an Academic Health Center** - Presenter: Jacob Garn Mabey, MD, New Haven, CT
49. **Technical Skills Development for Early Medical Students in ENT Mentorship Program** - Presenter: Molly O. Meeker, BS, Columbus, OH
50. **Underestimating the Teeth: Prevalence of Odontogenic Sinusitis** - Presenter: Tyler J. Pion, DO, Farmington, CT
51. **Incidence of Occult Malignancy Diagnosed on Histopathology in Routine Adult Tonsillectomies** - Presenter: Yasmine Mirmozaffari, BS, Chapel Hill, NC
52. **Infectious Complications after Oral Corticosteroid Use in Otolaryngology** - Presenter: Margaret Mitchell, MD MS-HPed, Boston, MA

53. **Performance of Large Language Models in Answering Otolaryngology Clinical Questions in Foreign Languages -** Presenter: Eugene Oh, MSE, Los Angeles, CA
54. **Surgical Management of Obstructive Sleep Apnea, and Its Relationship with Depression -** Presenter: Braden B. Oldham, BS BA, Charleston, SC
55. **Assessing the Clinical Management of Acute Otitis Externa: A Retrospective Review -** Presenter: Lawrence F. Oppenheimer-Velez, MD, San Juan, PR
56. **Surgeon Ergonomics during In Office Laryngoscopy: Comparison between Conventional and Pistol Grip Techniques -** Presenter: R. Jun Lin, MD FRCSC MSc, Toronto, ON Canada
57. **Understanding Factors Influencing Females' Career Choice in Otolaryngology: A Survey Based Approach -** Presenter: Alisha Ria Pershad, BS, Washington, DC
58. **Disposition of Patients and Length of Stay for Initial Tracheostomy in an Academic Hospital -** Presenter: Taylor Ann Pitzl, BS, Omaha, NE
59. **Impact of Selective COX-2 Inhibitors in Postoperative Pain Regimen on Narcotic Usage and Pain Control for Benign Oropharyngeal Surgery -** Presenter: Alana Platukus, BS, Philadelphia, PA
60. **Creating a Sense of Belonging in Otolaryngology - Head & Neck Surgery: A Department Wide Assessment of Diversity, Equity, and Inclusion Culture -** Presenter: Andrew D.P. Prince, MD, Ann Arbor, MI
61. **Publication Misrepresentation among Otolaryngology Residency Applications -** Presenter: Siri Ravuri, BS, Pittsburgh, PA
62. **Geographic Variations in Outcomes for Open and Closed Mandible Fracture Repair -** Presenter: Lucy Revercomb, BS, Newark, NJ
63. **Impacts of HGNS on Hypoxic Burden -** Presenter: Alex Rothstein, BA BM, Pittsburgh, PA
64. **Combined Effects of Tobramycin and Lipopolysaccharide on Auditory and Vestibular Function: A Preclinical Animal Study -** Presenter: Nicole Kathleen Rud, BA, Omaha, NE
65. **Factors Predicting a Successful Otolaryngology Match Compared with other Surgical Specialties -** Presenter: Samuel S. Salib, BS, Elk Grove, CA
66. **Factors Influencing Readmission for Patients with Peritonsillar Abscess -** Presenter: Nathan Gabriel Sattah, BA, Durham, NC
67. **WITHDRAWN - Epidemiology of Barbell Weightlifting Related Head and Neck Injuries in the United States: A 10 Year Analysis of National Injury Data -** Presenter: Luke Reardon, BS, Harrogate, TN
68. **Land Elevation and Thyroid Cancer in U.S. Metropolitan Statistical Areas Using Median Elevations Derived from Geographic Information Systems -** Presenter: Shiven Sharma, JD, New York, NY
69. **Gender Differences of Self-Reported Key Characteristics in Otolaryngology Residency Applications -** Presenter: Timothy Shim, MD, Philadelphia, PA
70. **An Innovative Model for Preclinical Otolaryngology Exposure: Impact of an Externship Program on Career Interest and Understanding of the Specialty -** Presenter: Elliott M. Sina, BA, Philadelphia, PA

71. **Innovative Mentorship Structure in an Otolaryngology Residency Program** - Presenter: Hannah Renee Turbeville, MD PhD, Ann Arbor, MI
72. **Multi-Sensory Loss and Dementia -- A Multi-National Database Study** - Presenter: Zachary David Urdang, MD PhD, Iowa City, IA
73. **Hypertension Incidence in Obstructive Sleep Apnea Patients on CPAP and GLP-1 Agonists** - Presenter: Larry W. Wang, MS, Chicago, IL
74. **The Impact of Geographic Preferences on the Otolaryngology Residency Application Match: A Preliminary Analysis** - Presenter: Ronald Shen Wang, BS, New York City, NY
75. **The Utility of Frailty in the Prediction of Adverse Outcomes in Otolaryngology** - Presenter: Rohan Singh, BS, Newark, NJ
76. **Age Related Differences in Sleep Measures among Pediatric Patients with Obstructive Sleep Disordered Breathing** - Presenter: Matthew Zhang, BA, Dallas, TX

HEAD AND NECK

77. **Generation of a Predictive Tool to Guide the Clinical Utilization of Sialendoscopy for Patients with Salivary Gland Pathologies** - Presenter: Victoria Fonseca, BS, Chapel Hill, NC
78. **Reconstruction of Forehead and Frontotemporal Defects with Free Flaps: A Retrospective Series and Analysis of Techniques** - Presenter: Hannah Gibbs, MD, Phoenix, AZ
79. **The Impact of Patient Frailty on Morbidity and Mortality following Major Head and Neck Reconstructive Surgery** - Presenter: Gaurav Ashok Jategaonkar, BSE, Phoenix, AZ
80. **An Algorithmic Approach to the Surgical Management of Primary Hyperparathyroidism** - Presenter: Fleur Serena Kabala, BS MS, Farmington, CT
81. **Otolaryngologic Manifestations of Hyperparathyroidism: Benign Paroxysmal Positional Vertigo** - Presenter: Mohsin Mirza, BS, Farmington, CT
82. **Incidence of HPV Head and Neck Cancer following Vaccination** - Presenter: Kamdili Ogbutor, BS, Washington, DC
83. **Post-Thyroidectomy Hypocalcemia in Graves' Disease and Thyroid Cancer: A Nationwide Database Study** - Presenter: Ella Prebel Jackert, BS, Los Angeles, CA
84. **Perioperative Outcomes and Symptom Reduction following Styloidectomy for Eagle's Syndrome: A Retrospective Review of 109 Patients** - Presenter: Elliott Sina, BA, Philadelphia, PA
85. **Efficacy of Nasal Theophylline Irrigation for COVID-19 Related Olfactory Dysfunction: The SCENT3 Phase II Randomized Controlled Trial** - Presenter: Theresa Tharakan, MD MSCI, St. Louis, MO
86. **Letters of Recommendation and Personal Statements in Head and Neck Surgery Fellowship Applications: A Deep Learning Linguistic Analysis Considering Applicant Gender** - Presenter: Vikram Vasan, BA, New York, NY
87. **Impact of Comorbid Immunocompromise in HPV Associated Oropharyngeal Squamous Cell Carcinoma** - Presenter: Maxwell Weng, BSE, Los Angeles, CA

88. **Factors Influencing the Delay in Head and Neck Cancer Diagnosis** - Presenter: Nader G. Zalaquett, BS, Beirut, Lebanon

LARYNGOLOGY/BRONCHESOPHAGOGY

89. **Key Clinical Factors for Predicting Severe Outcomes of Angioedema from ACE Inhibitor Therapy** - Presenter: Govind Singh Bindra, MS, Memphis, TN
90. **Analysis of Malnourishment in the Management and Outcomes of Laryngeal Malignancy** - Presenter: Kaiwen Chen, BS, Piscataway, NJ
91. **Preoperative Risk Factors for Adverse Postoperative Outcomes in Tracheal Resection: A NSQIP Study** - Presenter: Gaurav Ashok Jategaonkar, BSE, Phoenix, AZ
92. **Impact of Drug Induced Sleep Endoscopy Procedure on CPAP Adherence and OSA Treatment Decision** - Presenter: Jaehee Kim, BA, Philadelphia, PA
93. **Dysphonia in Cisgender Females Secondary to Testosterone Therapy** - Presenter: Violet Marie Kryzsko, BA, Omaha, NE
94. **Assessing the Prevalence and Management of Dysphonia in a National Cohort of Parkinson's Disease Patients** - Presenter: Vicki Liu, BS, Tucson, AZ
95. **ChatGPT, MD: The Use of AI in Responding to Questions about Tonsillectomy for Treatment of Recurrent Tonsillitis** - Presenter: Warren Lin Luo, BS, Washington, DC
96. **Assessment of the Clinical Value of the COPE versus Established Laryngology PROMs for Unilateral Vocal Fold Paralysis** - Presenter: Camryn R. Marshall, BS, San Francisco, CA
97. **Patient Perception of Pain with Medialization Thyroplasty Surgery** - Presenter: Melissa Patry, MD FRCSC, Vancouver, BC Canada
98. **Uncovering Bias in AI Models for Thyroid Cancer Care: A Systematic Review of Ethnicity, Gender, and Other Social Determinants** - Presenter: Rashi Ramchandani, BHSc MSc, Ottawa, ON Canada
99. **Beyond HPV Subtypes: Benign Papillomas as a Potential Precursor to Oropharyngeal Cancer** - Presenter: Hayley Baker, MD, Cleveland, OH
100. **Prevalence of Esophageal Motility Disorders in Patients with Laryngopharyngeal Reflux (LPR) Symptoms** - Presenter: Megan Brianne Saltgaver, BS, Rockford, IL
101. **Depression and Anxiety in Patients with Subglottic Stenosis** - Presenter: Lenise G. Soileau, MS, Shreveport, LA
102. **Baseline PSG Predictors for Concentric Collapse on DISE** - Presenter: Shreya Sriram, BS, Baltimore, MD
103. **Pediatric Retrograde Cricopharyngeal Dysfunction: A Case Series** - Presenter: Aidan Powell Wright, BS, Houston, TX
104. **Laryngeal Fracture Open Reduction and Internal Fixation: A Case Series and Surgical Technique Guide** - Presenter: Aaron L. Zebolsky, MD, Memphis, TN

OTOLOGY/NEUROTOLOGY

105. **Music Exposure as a Form of Music Rehabilitation to Enhance Music Enjoyment following Cochlear Implantation** - Presenter: Isaac Lalakea Alter, AB, New York, NY

106. **Incidence of Cochlear Facial Nerve Dehiscence and Facial Nerve Stimulation for Cochlear Implant Recipients** - Presenter: Ezer H. Benaim, MD, Chapel Hill, NC
107. **Comprehensive Analysis of Radiotherapy Treatment in Ceruminous Carcinoma: A Systematic Review** - Presenter: Anusha P. Bharadia, BS, Stratford, NJ
108. **Contribution of Tinnitus Burden and Hearing Loss to Depression in Elderly Populations** - Presenter: Joseph Elliott Chamoun, BA, Cincinnati, OH
109. **How Tranexamic Acid Affects Operative Time and Bleeding Control in Ear Surgeries: A Systematic Review and Meta-Analysis** - Presenter: Piotr Domaszewski, BS, Stratford, NJ
110. **Benign Paroxysmal Positional Vertigo and Concomitant Peripheral Vestibular Dysfunction** - Presenter: Carly Fiest, BA, New York, NY
111. **Raising Hearing Health in an Urban Setting: Community Audiometry Screening** - Presenter: Afash Haleem, BA, Newark, NJ
112. **Diagnostic Accuracy of the Bedside Hum Test for Identifying Conductive Hearing Loss** - Presenter: Randall Harley, MD, Philadelphia, PA
113. **Automated Systematic Review Screening with a Large Language Model (LLM) in Otolaryngology** - Presenter: Akash Kapoor, BS, New York, NY
114. **Cardiovascular Risk Scores as Predictors of Idiopathic Sudden Sensorineural Hearing Loss: Evidence for a Possible Etiology?** - Presenter: Dean Kennedy, MSc, Boston, MA
115. **Symptom Profiling of Patients Recommended Vestibular Rehabilitation Therapy** - Presenter: Devin Kennedy, BS, Miami, FL
116. **Prevalence and Risk for Anxiety and Depressive Symptoms in Adults with Vestibular Disorders: A Systematic Review and Meta-Analysis** - Presenter: Cory Hyun-su Kim, BS, Charleston, SC
117. **Investigating the Association between Cocaine Use and Hearing Loss: An NHANES Study** - Presenter: Joshua S. Lin, MD, Los Angeles, CA
118. **Workplace Accommodations for Workers with Hearing Loss: A Scoping Review with Implications for Education** - Presenter: Heather M. McClure, BS, Farmington, CT
119. **Complications Associated with the Middle Fossa Repair of Superior Semicircular Canal Dehiscence** - Presenter: Cheikh S.A. Mballo, BS MA, Los Angeles, CA
120. **Characterization of Nasopharyngeal Anatomy in Patients with Patulous Eustachian Tube** - Presenter: Zain Mehdi, BA, Houston, TX
121. **A Scoping Review of Uncommon Hearing Instability Disorders** - Presenter: Jeremiah Olabosipo, MS, Washington, DC
122. **Tinnitus Talk: Public Forum Assessing Trends in Tinnitus Management** - Presenter: Devanshi Patel, BA, Newark, NJ

- 123. Kcnab2 Expression in Auditory Brainstem Is Modulated by Cochlear Activity and Kcnab2 Deletion Mice Exhibit Audiogenic Seizures** - Presenter: Hitomi Sakano, MD PhD, Dallas, TX
- 124. Conductive Hearing Loss Is Associated with Depression and Dysthymia in the All of Us Research Program** - Presenter: Hannah N.W. Weinstein, BA, New York, NY
- 125. Allergies Positively Influence Recovery from Sudden Sensorineural Hearing Loss following Standard Treatment** - Presenter: Lucienna Wolf, BS, Miami, FL
- 126. Insights into Tympanic Membrane Calcification in Tympanic Membrane Regeneration Therapy** - Presenter: Tomoya Yamaguchi, MD, Osaka, Japan

PEDIATRIC OTOLARYNGOLOGY

- 127. Presentation and Management of Orbital Floor Fractures at a Level 1 Pediatric Tertiary Care Hospital** - Presenter: Kamar Abdullahi, BS, Minneapolis, MN
- 128. Sociodemographic Disparities in Adenotonsillectomy Utilization among Children with Moderate to Severe Obstructive Sleep Apnea** - Presenter: Brandon A. Aguilar, BS, Pittsburgh, PA
- 129. Characterization of Pathophysiological Immune Markers in PANDAS Patients: Insights from a Prospective Cohort Study of Tonsillectomy Patients** - Presenter: Deeptha Bejugam, BS, Washington, DC
- 130. Economic Evaluation of Tympanostomy Tube Placement** - Presenter: Keith Dylan Brendes, BA, Phoenix, AZ
- 131. Parental Tobacco Use and Pediatric Dysphagia: Assessing the Impact of Secondhand Smoke on Swallowing Difficulties in Children** - Presenter: Jonathan M. Carnino, BS, Boston, MA
- 132. Evaluating the Impact of "Heads Up Football" Campaign on Pediatric Football Related Facial Trauma: A 20 Year Review** - Presenter: Kenechukwu C. Charles-Obi, MS, Philadelphia, PA
- 133. WITHDRAWN - Pediatric Post-Tonsillectomy Hemorrhage Management: A Cross-Sectional Otolaryngology and Emergency Medicine Survey** - Presenter: Dylan Zayne Erwin, MD, San Antonio, TX
- 134. Attentional Performance in Children with Sleep Disordered Breathing** - Presenter: Daniel C. Fong, BS, Baltimore, MD
- 135. WITHDRAWN - A Comparison of Dexmedetomidine and Propofol DISE Sedation Protocols** - Presenter: Norman R. Friedman, MD, Aurora, CO
- 136. Demographic Influences on Treatment and Comorbidities in Pediatric Head and Neck Vascular Malformations** - Presenter: Brandon M. Hemeyer, BS, Salt Lake City, UT
- 137. Development of a Deep Learning Pipeline for Automated and Efficient Computation of Tonsil and Adenoid Segmentation Volumes from MRI Scans** - Presenter: Adway Kanhere, MSE, Baltimore, MD
- 138. An Assessment of Early Life Hearing Loss: A Risk Factor Analysis** - Presenter: Richard Kijoon Kim, BS, Richmond, VA
- 139. Examining Audiometric Screening Outcomes in Pediatric Patients of Non-Native English Speaking Families** - Presenter: Christopher Peter Kruglik, MSc MPH, Burlington, VT
- 140. Eustachian Tube Dysfunction and Associated Otologic Disease in Children with Trisomies: An Epidemiological Study Using a Large Multi-Institutional Database** - Presenter: Justin G. Lau, BS, Cleveland, OH

- 141. Postoperative Complications following Prophylactic Thyroidectomy in Pediatric Patients for MEN2 -- A Systematic Review** - Presenter: Ina A. Lee, MS, Nashville, TN
- 142. Use of Transparent 3D Printed Models of Congenital Aural Atresia for Patient and Family Surgical Counseling** - Presenter: Ina A. Lee, MS, Nashville, TN
- 143. Hearing Impaired Otorhinolaryngologists Assess ChatGPT's Responses to the Concerns of Adolescents with Hearing Loss in Real World Settings: Peer Led Evaluation** - Presenter: Masaomi Motegi, PhD MD, Gunma, Japan
- 144. Association between Obesity and Habitual Snoring in a Population Based Sample: Insights from the ABCD Study** - Presenter: Nithya Navarathna, BS, Baltimore, MD
- 145. Knowledge Gaps in Tympanostomy Tube Followup Guidelines** - Presenter: Akshay Prabhakar, BSA, Dallas, TX
- 146. Understanding Non-Attendance in Pediatric Otolaryngology: A Retrospective Study of Demographics, Socioeconomics, and Pandemic Effects** - Presenter: Elizabeth M. Puyo, BA, Boston, MA
- 147. Healing Hands or Hidden Harms? Pediatric Airway Interventions Causing Injuries** - Presenter: Deepa Shivnani, MBBS DNB ENT, Bangalore, India
- 148. Long Term Complications of Obstructive Sleep Apnea (OSA) in Autistic Patients** - Presenter: Michael A. Silva, BS, Riverside, CA
- 149. Pediatric Acute Mastoiditis: Comparative Occurrence and Management Trends with the COVID-19 Pandemic** - Presenter: Rushi Vekariya, BS, Orlando, FL
- 150. Gender Differences in Congenital Aural Atresia: A Systematic Review and Meta-Analysis** - Presenter: Angelica M. Walker, BS, Charleston, SC