AMERICAN LARYNGOLOGICAL ASSOCIATION
ONE HUNDRED AND FORTY-THIRD MEETING

Theme: Let’s Get Out of Our Silos: Moving towards Multi-Center Clinical Research”

Joint Poster Session
Wednesday, April 28 - Thursday, April 29, 2022

ALA POSTERS

A National Analysis of the Effect of Operative Time on Tracheoplasty Outcomes and Complications
Aatin K. Dhanda, BA

Supraglottoplasty versus Observation in Patients with Laryngomalacia and Obstructive Sleep Apnea
Shalini Shah, BA

A Simple Laryngoscope Adapter for Jet Ventilation
Garrett Ni, MD

An Analysis of Length of Stay in Tracheoplasty Patients: A NSQIP Study
Rushi Patel, BA

Assessment of Laryngologists’ Ratings on Physician Review Websites
Meleeka Akbarpour, MS

Association between Time to Tracheostomy and Mortality in Intensive Care Unit Patients
Rushi Patel, BA

Association of Genre of Singing and Phonotraumatic Vocal Fold Lesion Types in Singers
Lesley F. Childs, MD

Biological Sex-Based Disparities in Outcomes Following Total Laryngectomy for Laryngeal Cancer
Karandeep Singh Randkawa, BS

Catheter Internal Jugular Thrombosis Leading to Vocal Cord Paralysis
Frederick Durrant, BS

Characterization of Vocal Fold Tissue Heterogeneity with Single-Nuclei RNA-Sequencing
Benjamin M. Laitman, MD

Clinic vs. Operating Room Injection Laryngoplasty: Evaluating Socioeconomic and Language Factors in Patient Decision-Making
Michal Plocienniczak, MD, MSc

Clinical Swallow Evaluation of COVID-19 Patients on Extracorporeal Membrane Oxygenation (ECMO)
Grant S. Owen, BA
Cough Peak Expiratory Flow Rates to Assess Cough Strength Following Injection Laryngoplasty
Kenji Kobayashi, MD*

Detecting Unilateral Vocal Fold Paralysis (UVFP) With Artificial Intelligence: Proof of Concept
Noel Phan, MD*

Determining the Minimal Clinically Important Difference (MCID) of the Transgender Women Voice Questionnaire (TWVG)
Eleni Varelas, BA*

Distinct Paracrine Effects of Differentially Activated Macrophages on Inflammatory and Fibrotic Gene Expression in Human Vocal Fold Fibroblasts In Vitro
Ryosuke Nakamura, PhD*

Effect of Socioeconomic Status on Wait Times for Patients Undergoing Treatment for Laryngeal Conditions in a Universal Health Care System
Katie de Champlain, MSc, MD*

Endoscopic Balloon Dilatation for Pediatric Subglottic Stenosis: A Meta-Analysis of Successful Outcomes
Albaraa Tonkal, MD*

Endoscopic Tissue Stapler
Andrew Vahabzadeh-Hagh, MD

Etiologies of Dysphonia After COVID-19 Infection
Kathleen Tibbetts, MD

Evaluation of Online Information Regarding Laryngology Fellowship Programs
Taylor Fish, BS*

Evaluation of the Efficacy of Intraoperative Voice Monitoring Using Perceptual and Acoustic Analysis in Type 2 Thyroplasty with Titanium Bridges for Adductor Spasmodic Dysphonia
Tetsuji Sanuki, MD, PhD*

Expression of GDNF Receptors within Nucleus Ambiguus During Rat Development
Quinton Blount, BS*

Factors Associated with Increased Intensive Care Unit Length of Stay in Patients with Angioedema
Rushi Patel, BA*

Factors Associated with Time to Tracheostomy Following Intensive Care Unit Admission
Rushi Patel, BA*

Feasibility of Outpatient Type I Thyroplasty with Laryngeal Reinnervation: A Case Report
Benjamin Ostrander, MD, MSE*

Gauging Stakeholder Reception to the Use of Artificial Intelligence in Gender-Affirming Voice Care
Noah Millman, BS*
GRBAS Scale Reporting & Statistical Evaluation: A Systematic Review  
Keith A. Chadwick, MD, MS*  

#Laryngology: A Standardized Hashtag Ontology  
Shambavi J. Rao, BS*  

#Who: Investigation of Who Creates Laryngology Content Posted on Instagram  
Kychelle L. Del Rosario, BA*  

Health Literacy, Quality and Accessibility Assessment of Mobile Applications for Voice Therapy  
Eseosa Odigie, BS*  

Impact of Institution Variation and Preoperative Diagnostic Staging on Positive Surgical Margins in Oral Cavity and Oropharyngeal Malignancies  
Carlos X. Castellanos, MS*  

Impact of Palliative Treatment on Survival in Laryngeal Malignancies  
Kirolos M. Georges, BA*  

Impact of Socioeconomic Factors on Postoperative Readmissions in Laryngeal Cancer  
Ryan Jin, BS*  

Implementation of Integrated, Digital Patient Reported Outcome Measures Assessment in Clinical Laryngology  
Elliana DeVore, MD*  

Improving Measurement Efficiency of Voice-Specific Quality of Life with Item Response Theory  
Elliana DeVore, MD*  

Incidence and Prevalence of Cough in a Rural Health System: A 20-Year Study  
Kenneth W. Altman, MD, PhD  

Incidence of Vocal Cord Paralysis in Medullary Thyroid Cancer  
Veronica Drozdowski, MD*  

Inducible Vocal Fold Motion Impairment After Vagal Nerve Stimulator Placement: A Case Series  
Ari D. Schuman, MD, MSCR*  

Ingredients in the Visual Perception of Hypomobile Vocal Fold Motion Impairment  
Jasper Han, BS*  

Intractable Hiccups Caused by Diaphragmatic Eventration  
Michelle Hong, BS, BA*  

Intubation Practices and Outcomes in Critically Ill Adults  
Matthew J. Margot, MD*  

Isolated Laryngeal Mucormycosis Requiring Laryngectomy  
Taylor G. Lackey, MD*  

Laryngeal Manifestations of Antisynthetase Syndrome: A Case Report  
Rebekah C. Smith, BA*
Laryngeal Manifestations of Chron’s Disease: Literature Review and Case Series of Two Distinct Presentations  
Justin T. White, MA*

Laryngeal Manifestations of T Cell Lymphomas: A Case Report  
Justin Fong, BA*

Membranous Vocal Fold Lesions in Patients with Chronic Cough - A Case Series  
Manish A. Shaha, MD*

Metformin for the Treatment of Recurrent Respiratory Papillomatosis  
Corina Din-Lovinescu, DO*

Modification of Wendler Glottoplasty for Male to Female Gender Transition  
Solomon Husain, MD*

Neck Surface Accelerometry Enables Intraoperative Voice Tremor Quantification During Magnetic Resonance Guided Ultrasound Thalamotomy (MRGFUS)  
Dina Cristina Lopez, BS, BA*

Necrotizing Tracheitis in a Young Adult Complicated by Tracheal Wall Perforation  
Bryan Louie, BS*

Neoadjuvant Treatment in Head and Neck Cancer: Associations Between Time to Surgery and Survival  
Ruben Ulloa, BA*

NATIONAL SPASMODIC DYSPHONIA ASSOCIATION TRAVEL GRANT  
Optimizing Botox Dosing in Patients with Adductor Spasmodic Dysphonia and Essential Tremor of Voice: A 31-Year Experience  
Amy Stone, MS, CCC-SLP*

Papillary Oncocytic Neoplasm of the Larynx: A Case Report  
Daniel Basta, BS*

Patient Satisfaction with Speech Language Pathology Telemedicine Therapy  
Stephen Russell, MD*

Potassium-Titanyl-Phosphate (KTP) Laser in Review: As the Smoke Fades, Was There Fire?  
Anastasia Jermihov, BS*

Predictors and Outcomes of Primary vs. Salvage Surgery in Laryngeal Cancers  
Mohaammad A. Hossain, BS*

Predictors of Voice Therapy Attendance: The Role of Patient Perceptions and Diagnosis  
Justin T. White, MA, SLP*

Presence of P16 Protein Expression in Laryngeal Lesions: A Systematic Review and Meta-Analysis  
Eleni Varelas, BA*

Production of Posterior Glottic Stenosis in the Leporine Model  
Hannah Kenny, BS*
Quality of Life Instrument Use in Laryngeal Movement Disorders – Exploring the Patient's Preference
Grant Gochman, MD*

Real-Time Light-Guided Vocal Fold Injection: A Human Pilot Study
Gene Huh, MD*

Rendezvous Approach to Complete Subglottic Stenosis
Frances Mei Hardin, MD*

Response to Neoadjuvant Treatment in Locally Advances Head and Neck Squamous Cell Cancer
Ruben Ulloa, BA*

Safety of Platelet-Rich Plasma (PRP) Subepithelial Infusion for Vocal Fold Scar, Sulcus and Atrophy
Carlos X. Castellanos, MHS*

Surgical Site Infections After Pediatric Open Airway Reconstruction - A NSQIP-P Analysis
Taylor Teplitzky, MD*

The Disco Protocol (Dilation, Steroid Injection and Cough Exercise) for the Correction of Posterior Glottic Stenosis
Hagit Shoffel-Havakuk, MD

The Ratio of the Power of Harmonics to That of the Fundamental Wave Well Describes the Voice Timbre
Shintaro Fujimura, MD, PhD*

The Voicecollab.ai: A New Collaborative to Fuel Voice Ai Research Through Multi-Institutional Collaborations and Innovation
Yael Bensoussan, MD, MSc*

Transoral Excision of an Intracordal Schwannoma
Justin Fong, BA*

Transoral Laryngeal Reconstructive Surgery for Vocal Cord Paralysis in Adduction: A Case Report
Meghana Chanamolu, BS*

Unsedated Office-Based Steroid Injections for Benign Vocal Fold Lesions: A Review of 19 Cases
Anthony Ghanem, MD*

Using Item-Response Theory to Improve the Interpretation of the Trans Woman Voice Questionnaire
Nina W. Zhao, MD, MAEd*

Variations in Practices and Preferences of Vocal Fold Injection Materials: A National Survey
Khush Kharidia, BS*

Voice and Swallow Outcomes in COVID-19 Patients
Elycia Kazemian, BS*